

PARKS AND RECREATION COMMISSION REGULAR MEETING AGENDA

May 13, 2025 at 6:30 PM Mendota Heights City Hall, 1101 Victoria Curve, Mendota Heights

- 1. Call to Order
- 2. Roll Call
- 3. Pledge of Allegiance

4. Approval of the Agenda

The Commission, upon majority vote of its members, may make additions or deletions to the agenda. These items may be submitted after the agenda preparation deadline.

5. Approval of Minutes

a. Approve Minutes from the March 11, 2025 Parks and Recreation Commission Meeting

6. Public Comment - for items not on the agenda

Public comments provide an opportunity to address the Commission on items which are not on the meeting agenda. All are welcome to speak. Individuals should address their comments to the Commission as a whole, not individual members. Speakers are requested to come to the podium and must state their name and address. Comments are limited to five (5) minutes. No action will be taken; however, the Chair and Commissioners may ask clarifying questions as needed or request staff to follow up.

7. Acknowledgement of Reports

Items on the Acknowledgement of Reports are approved by one motion of the Commission.

- a. Park Improvement Project Update
- b. Recreation Update
- c. Par 3 Update
- d. Commission Work Plan Update
- e. Park System Master Plan Update

8. New Business

a. Ivy Hills Playground Replacement Recommendation

- b. Preliminary Budget FY2026 Discussion
- 9. Old Business
- **10. Staff Announcements**
- 11. Student Representative Update
- 12. Commissioner Comments and Park Updates
- 13. Adjourn

Next Meeting June 10, 2025 at 6:30 PM

Information is available in alternative formats or with the use of auxiliary aids to individuals with disabilities upon request by calling city hall at 651-452-1850 or by emailing cityhall@mendotaheightsmn.gov.

CITY OF MENDOTA HEIGHTS, DAKOTA COUNTY, MINNESOTA

DRAFT PARKS AND RECREATION MEETING MINUTES

MARCH 11, 2025

The March meeting of the Mendota Heights Parks and Recreation Commission was held on Tuesday, March 11, 2025, at Mendota Heights City Hall, 1101 Victoria Curve.

- **1. Call to Order** Parks and Recreation/Assistant Public Works Director Meredith Lawrence called the meeting to order at 6:30 p.m.
- 2. Roll Call The following Commissioners were present: Chair Jaffrey Blanks, Commissioners: Michelle Muller, Jo Schifsky, Daniel Van Lith, and Michael Toth; absent: Commissioner Jennifer Weichert, and Dan Sherer. Student Representative present: Evengeline Fuentes. Staff present: Parks and Recreation/Assistant Public Works Director Meredith Lawrence, Recreation Program Coordinator Willow Eisfeldt, Recreation Facilities Coordinator Trey Carlson, Public Works Director Ryan Ruzek, and Assistant City Engineer Lucas Ritchie.

2.a Election of Chairperson and Vice-Chairperson

Parks and Recreation/Assistant Public Works Director Meredith Lawrence opened the floor for nominations for the position of Chair.

Motion Muller/second Schifsky to elect Jaffrey Blanks as Chairperson of the Parks and Recreation Commission.

AYES 5: NAYS 0

Chair Blanks opened the floor for nominations for the position of Vice-Chairperson.

Motion Blanks/second Muller to elect Jo Schifsky as Vice-Chairperson of the Parks and Recreation Commission.

AYES 5: NAYS 0

3. Pledge of Allegiance

The Pledge of Allegiance was recited.

2.b Introduction of New Commissioner

Chair Blanks welcomed Commissioner Van Lith.

2.c Introduction of Recreation Facilities Coordinator

Parks and Recreation/Assistant Public Works Director Meredith Lawrence introduced Recreation Facilities Coordinator Trey Carlson.

4. Approval of Agenda

Motion Muller/second Schifsky to approve the agenda.

AYES 5: NAYS 0

5.a Approval of Minutes from December 10, 2024, Regular Meeting

Motion Schifsky/second Muller to approve the minutes of the December 10, 2024, Parks and Recreation Commission Regular Meeting.

AYES 5: NAYS 0

5.b Approval of Minutes from January 14, 2025, Regular Meeting

Motion Schifsky/second Muller to approve the minutes of the January 14, 2025, Parks and Recreation Commission Work Session.

AYES 5: NAYS 0

6. Citizen Comment Period (for items not on the agenda) None.

7. Acknowledgement of Reports

Chair Blanks read the titles of the five updates (Par 3, Park Improvement, Recreation, Park System Master Plan, and Parks and Recreation Strategic Plan Updates) and polled the Commissioners for questions.

7.a Par 3 Update

Parks and Recreation/Assistant Public Works Director Meredith Lawrence stated that they are actively preparing to open the course when the weather allows. She provided an update on the status of capital improvement projects for the course. She noted that the final reports for 2024 were provided to the Commissioners tonight. She stated that 2024 saw a record number of rounds and the course fully sustained itself in 2024.

Commissioner Schifsky asked the type of user that is renting the facility in regard to "rental fees?"

Ms. Lawrence clarified that is the expenditure to rent the golf carts and portable bathrooms.

Commissioner Toth referenced the decision for the City to purchase the property and the questions residents had about whether the course would be profitable. He commented that the golf course is doing well for the City and its residents and looked forward to the future.

Ms. Lawrence noted that when she joined the City in 2017 the course had 7,000 rounds of golf that year, which has tripled. She appreciated the support from the community in sticking with it to allow the course to get to the point where it can support itself.

7.b Recreation Update

Recreation Program Coordinator Eisfeldt provided an overview of the warming house season and winter skating season. She thanked the warming house staff and rink flooders for making the season a success. She highlighted upcoming events, activities, and programming opportunities.

Commissioner Schifsky thanked staff for the incorporation of the sensory hour, which makes the Touch a Truck event more accessible to the whole community.

Ms. Lawrence noted the high increase in participation from the previous year for the event and commended Recreation Program Coordinator Eisfeldt for her efforts in programming and events.

Commissioner Muller commented that Winter Fest was very well attended and well done.

Chair Blanks echoed the comments about the sensory hour noting that it pulled people from outside of the community as well, noting that some people drove 45 minutes to participate in that event.

7.c Park Improvement Project Update

Parks and Recreation/Assistant Public Works Director Meredith Lawrence noted the items that were approved in the budget for 2025. She provided an update on the playground Request for Proposals (RFP) process with the City Council, noting that the RFPs are due back to the City

this Friday and reviewed the timeline. She provided an update on the other planned park projects and their anticipated timelines.

Commissioner Muller asked how Valley Park was chosen for ballfield improvements.

Ms. Lawrence commented that the Two Rivers Athletic Association (TRAA) was solicited for input and that was their desire.

Commissioner Schifsky asked if there is any concern with the other construction project happening in that area.

Ms. Lawrence replied that access to the parking lot for a day or two is needed for the ballfield and therefore there is no concern with the other work.

7.d Park System Master Plan Update

Parks and Recreation/Assistant Public Works Director Meredith Lawrence stated that the 95 percent plan is due tomorrow. She stated that internal staff will then review that plan, which will then be released for a two-week period to allow review by the Commission and Council. She stated that a two-week period will then open for the public to view the document, and a presentation will follow at a City Council meeting. She stated that the budget does not allow for two presentations from the consultant and therefore the Commission is invited to attend the Council meeting where it is presented. She noted that once the plan is adopted, they will hold a workshop to discuss implementation of the plan.

Student Representative Fuentes asked how public comment will be gathered on the plan.

Ms. Larwrence replied that the plan will be available on the website for people to download and view. She noted that they will also publicize the plan on other City platforms and social media. She welcomed any additional ideas.

Commissioner Muller asked for more details on the public comment.

Ms. Lawrence commented that they will open the public comment period and if the comments significantly differ from the public comment that has already been received, then staff would need to address that. She stated that the public comment will be used to guide implementation and will hopefully show that they are on the right path. She stated that residents will be encouraged to provide comments via email or phone calls and that will be included in the presentation of the plan.

8. New Business

8.a Ivy Hills Basketball Court Recommendation

Assistant City Engineer Lucas Ritchie provided background information noting that the Commission previously discussed this at its July 9, 2024, meeting. He reviewed historical feedback related to drainage concerns and the location of the court in relation to the mature trees. He reviewed the concept layout, the activity that has occurred thus far, and the proposed improvements. He stated that notices were sent to properties within 350 feet of the park property noting that generally there was support for expansion of the court size, and noted that there were some concerns with drainage, additional lighting, and potential noise with increased use. He stated that there are no additional lights planned. He reviewed alternatives that could be considered and the available funding. He reviewed the proposed schedule and next steps.

Commissioner Muller asked the number of full basketball courts currently. It was confirmed that the current full courts are located at Marie Park, Hagstrom King, and Mendakota Park. She asked if they were adjustable hoops at all parks and was informed, they were not.

Public Works Director Ryan Ruzek replied that they had some problems with the adjustable hoops and determined those were not a successful addition to the parks.

Parks and Recreation/Assistant Public Works Director Meredith Lawrence stated that two emails were received prior to the meeting and have been provided to the Commission.

Commissioner Schifsky asked if there is an option to change the orientation of the court from east/west to north/south.

Mr. Ritchie replied that would not be an option without additional reclaim material being brought onsite. He stated that they did not have as much reclaim material as they anticipated from the road project to use in this project while still accomplishing the drainage improvements.

Commissioner Van Lith referenced the option to make a half-court with the other half painted for other activities such as four square. He asked if there would be an option for a full court that still incorporates the other activity painting.

Mr. Ritchie replied that would be an option. He did not anticipate that the cost to paint on four square or hopscotch would add much to the project cost.

Commissioner Muller asked if four square and hopscotch were painted on at Valley.

Ms. Lawrence confirmed that was done at Valley and could be done here as well.

Commissioner Schifsky stated that she would support that.

Chair Blanks agreed it could increase usage. He asked for more details on the drainage improvements for the court.

Mr. Ritchie provided information on the grading and drainage improvements that were already done and how the pad would be constructed to aid in drainage. He stated that a rain garden could be installed at a future time, but would not be done as part of this project.

Commissioner Schifsky asked what is going to happen with the existing basketball court.

Mr. Ritchie replied that the existing basketball court was buried as part of the grading and drainage improvements that were completed.

Commissioner Toth asked why it was buried and not removed.

Mr. Ritchie explained that area was so saturated to begin with that if they started to dig and remove that surface, they were unsure what problems would arise, and the area would become less stable.

Commissioner Toth asked what would happen with the freeze and thaw cycles with the pad buried below.

Mr. Ritchie replied that the previous court had already settled prior to being buried and therefore is not anticipated that there would be a failure caused from that.

Chair Blanks noted that approximately \$18,000 would come from the special parks fund and stated that it was his understanding that there would not be a cost for the reclaim material as there was a savings to the contractor received by being able to use that storage space and not having to dispose of the reclaim.

Mr. Ritchie replied that the exchange was for the reclaim material itself, which would have had a cost of \$50,000 to \$100,000 for the City to obtain that fill material from another source. He stated that the grading and compaction of that material was also covered by the contractor.

Mr. Ruzek replied that the contractor also included the restoration. He noted that the City expenses were always identified to be the new court surface and storm sewer.

Commissioner Van Lith referenced the protected tree and asked if the east/west orientation would have less tree impact.

Mr. Ritchie confirmed that the proposed orientation would impact fewer trees.

Chair Blanks invited members of the public to provide input.

Joe Walsh, 1086 Sylvandale, stated that he is familiar with having the court behind his deck. He commented that from experience there are a lot of kids throwing basketballs from half-court and missing, which causes the ball to run down the ditch and into his yard. He asked if a small chain link fence could be placed ten or 15 feet behind the court to stop the balls from running into his yard. He asked if some trees, shrubs, or bushes could be added between his yard and the court to dampen the noise that travels as he imagined that a full court would be used more than the half court.

Charlie Bands, 1100 Sylvandale, stated that he does not object to the basketball concept. He was happy that there was no additional lighting proposed and asked if there could be assurance that would not be added in the future.

Chair Blanks commented that there are no plans for lights will be added, but he cannot guarantee what would happen in the future of the park.

Mr. Bands suggested that a condition be added to the resolution that additional lighting would not be added. He commented that this area has always been wet and was unsure how this would last because of the drainage issues.

Joe Fitzgerald, 1054 Butler, asked if the basketball court is guaranteed to be constructed.

Commissioner Muller commented that they are making the decision tonight.

Ms. Lawrence commented that the intention is to replace the old basketball court with a new basketball court. She stated that they are discussing what that will look like.

Mr. Fitzgerald asked the goal for the total amount of traffic in the park. He noted that one of the tennis courts has been converted to a volleyball court, which has increased usage of the park.

He noted that the basketball court will also bring people, and the park is already full when there are softball games. He stated that he would like to see something in that area but did not think a full court would be needed as he worried about the amount of traffic that would bring to the park which is already well utilized.

Amy Gerard, 574 Butler Avenue, asked how the basketball court would be used. She commented that they already have trouble with vehicles speeding down Butler. She wondered why the area is already all built up if this is just a proposal.

Commissioner Muller commented that the drainage improvements have already been completed.

Rose Agnew, 671 Woodridge Drive, stated that she is very concerned with the drainage. She stated that she has been walking the area and was nervous about the water going over the trail. She commented that the basketball court is great and liked the idea of a half-court with the other side being used for other purposes. She asked that no lights be added.

Mr. Ritchie stated that the previous location of the court was probably not the best location for the court and there is more sufficient space for people to get the ball before it rolls into the ditch. He stated that they could look to add a fence line before the ditch, noting that staff could look into that potential cost and advised that could also be added in the future. He stated that he would be open to adding trees within the park, but that cost was not included in the project budget. He commented that staff could work with the Natural Resources Coordinator to look for locations where trees could be planted to dampen the noise level. He stated that additional improvements are not anticipated to the storm sewer above what has already been completed. He noted that the additional topsoil and turf would assist with runoff and if the rain garden is added that would also mitigate the potential for overflow to go over the trail. He stated that there is a chance the water could overflow during a heavy rain event.

Ms. Lawrence stated that lighting is not being recommended at this time. She stated that when lights are proposed to be added to a park, residents around the park are notified and there is a opportunity for public comment. She commented that while there are no lights proposed at this time, the current City Council cannot ban a future City Council from adding lights to the park. She commented that there is not a goal for the number of visitors to the park. She stated that this park has been underutilized because of the previous drainage issues for the court. She stated that the court would be available to the public but would not be planned for programming by the City.

Mr. Ruzek stated that last summer this project was discussed, and authorization was provided by the Commission and City Council to take the existing basketball court offline and add the fill with the direction for a new court to be added. He stated that data collection could occur related to the traffic complaint on Butler. He recognized that is a dead-end road and that 30 miles per hour can seem fast when you are standing in your yard. He stated that this is considered a neighborhood park that is designed to serve the half-mile radius around it. He noted that there are basketball courts in most parks and therefore this would not be a community draw but could draw some additional residents.

Commissioner Toth asked for a definition of the reclaim material.

Mr. Ritchie replied that is recycled pavement and explained the process that is followed to reclaim the pavement and underlying class five material.

Commissioner Toth commented that the reclaim material placed on top of the existing court will hold water and did not understand the theory of the engineering.

Mr. Ritchie replied that part of the underlying issue was that the court was meant to hold water with the mounds around it, which did not allow for water to flow off the court. He stated that this new design sheds water away from the court area and suspected that the groundwater level would be ten to 30 feet below the current surface area.

Mr. Ruzek stated that the statement was made that the reclaim material is a negative material that would have voids, but that is incorrect, and provided more details.

Commissioner Toth asked if the creek would handle the water runoff from that site.

Mr. Ritchie stated that the creek has handled the water from this site in the past and these improvements could even lessen the drainage because it is being routed back to the east to the storm sewer and then south and through. He stated that the water level in the creek would not change.

Mr. Fitzgerald asked the process that would be followed to determine what this will look like.

Ms. Lawrence stated that this is an opportunity for the public to provide comments and the Parks and Recreation Commission will discuss and make its recommendation to the Council. She stated that staff will then present this recommendation to the City Council at the April 1st meeting.

Commissioner Muller asked when this was completed and whether time would be needed to let it settle.

Mr. Ritchie replied that the fill was being brought in throughout the summer and final grading and compaction occurred in late September. He stated that work completed by a contractor includes a one-year warranty and if there is a failure in concrete work, that would occur during the freeze/thaw cycle and therefore that would be covered in the warranty.

Commissioner Muller asked if the court should not be poured until September.

Mr. Ritchie explained that the contract has a completion date of June 31st. He noted that a new contractor could be brought in but that would absolve the existing contractor from any future obligations in this area. He was unsure if the cost would change if a new contractor would be brought in but believed that this would be the most cost-effective option as there would not be a mobilization charge incurred.

Mr. Ruzek replied that the freeze/ thaw would provide any settlements. He stated that generally, concrete can be placed on less suitable soils and therefore did not have any concerns moving ahead as planned as they have already gone through the winter.

Mr. Walsh commented that the old half-court was much closer to the trees and was an absolute mess and therefore likes that the court has been pulled away from the trees.

Mr. Ritchie confirmed that they did move the placement away from the trees to avoid the foliage falling onto the court.

Chair Blanks commented that he would support the full court and liked the idea of having more surface area to add the additional painting for other activities.

Student Representative Fuentes also agreed with the additional painting to allow more meaningful use in addition to basketball. She asked if the full court would provide an advantage for drainage, as it could direct more water.

Mr. Ritchie replied that it would be likely that a full court would provide more positive drainage to the east to the stormwater system. He noted that a half-court would require additional grading.

Commissioner Van Lith stated that he would also support the full court with additional painting.

Mr. Ruzek commented that the recommendation could include additional tree planting, noting that he could work with Mr. Walsh to determine if the trees should be placed nearer to the court or Mr. Walsh's yard. He commented that chain link fencing would have a cost of \$100 per foot and perhaps that be considered as a future improvement because that cost was not anticipated.

Commissioner Schifsky stated that perhaps bushes are used instead of a fence as that would still stop the ball from rolling and could assist in blocking sound.

Ms. Lawrence stated that perhaps there is direction for staff to work with the Natural Resources team related to additional trees and bushes.

Motion Blanks/second Schifsky to recommend approval of a full court basketball court with additional lines painted for other activities and direct staff to work with Natural Resources staff to add trees and/or bushes to mitigate sound and create an additional barrier, with no additional lights to be added.

AYES 5: NAYS 0

Ms. Lawrence explained that the Commission is an advisory board, and staff will bring this recommendation forward to the City Council for formal action at the April 1st meeting. She stated that residents can reach out to her if they would like her to provide an update as this moves forward.

8.b Park Bench Donation Recommendation

Parks and Recreation/Assistant Public Works Director Meredith Lawrence stated that staff received a park bench donation from Sam Hanson to be installed at Mendakota Park near the basketball court. She reviewed the proposed location for the bench and commented that staff agree that this would be a good location for a bench. She noted that final determination of the bench pad would be made this spring when they can ensure the root system of the tree would not be damaged. She reviewed the desired plaque language, which recognizes a well-known member of the community that they wish to memorialize. She stated that staff would plan to bring the recommendation of the Commission forward to the City Council at its meeting next week.

Motion Blanks/second Muller to recommend acceptance of the park bench donation as presented.

AYES 5: NAYS 0

8.c 2025 Parks and Recreation Work Plan Approval

Parks and Recreation/Assistant Public Works Director Meredith Lawrence stated that the Commission met in worksession in January to discuss the goals and priorities for 2025. She

stated that there was a lot of discussion and great ideas during that worksession, and staff attempted to put those details into the work plan. She noted that each item is tied to a Strategic Plan item and identifies the party responsible for the task as well as an associated timeline. She provided a brief review of the items included in the work plan. She welcomed any input or changes the group may have.

Commissioner Muller commented that the work plan looks great.

Motion Muller/second Blanks to adopt the 2025 Parks and Recreation Work Plan as presented.

AYES 5: NAYS 0

8.d Approval of Commission Bylaws

Parks and Recreation/Assistant Public Works Director Meredith Lawrence stated that annually the Commission is asked to review the bylaws to determine if any changes are needed. She stated that staff do not have any recommended changes.

Motion Toth/second Schifsky to adopt the bylaws as presented.

AYES 5: NAYS 0

8.e Assign Commissioner Parks

Parks and Recreation/Assistant Public Works Director Meredith Lawrence stated that each year the Commission assigns parks to each Commissioner to visit, report any issues, and provide an update at each meeting.

The Commission decided on the following assignment of parks:

Commissioner Schifsky: Ivy Hills and Civic Center

Chair Blanks: Valley and Market Square

Commissioner Muller: Rogers Lake and Friendly Hills Commissioner Van Lith: Victoria Highlands and Marie Commissioner Toth: Valley View Heights and Wentworth Commissioner Sherer: Hagstrom King and Mendakota Commissioner Wichert: Kensington and the Dog Park

Student Representative Fuentes commented that she lives near Kensington and Hagstrom King and can also provide updates.

9. Unfinished Business

10. Staff Announcements

Parks and Recreation/Assistant Public Works Director Meredith Lawrence shared the following announcements:

- The 2024 Annual Report for Parks and Recreation was presented to the City Council at its last meeting
- Thanks to the Parks and Recreation team for another great year, recognizing the requirement of the team to work nights and weekends and their willingness to work a flexible schedule
- Currently hiring seasonal staff for the upcoming summer season, positions are posted on the website
- The April meeting will be held on Wednesday, April 9th at 6:30 p.m.

- The aerator at Rogers Lake will soon be turned off
- Other events can be found on the City's website

11. Student Representative Update

Student Representative Fuentes stated that Two Rivers High School has created a student leadership program. Recently the City of Eagan hosted a world café, noting that six students from Two Rivers attended the event. She commented that she also attended the Eagan City Council meeting to provide input on programming. She wondered if there would be value in having a teen committee for Mendota Heights.

Ms. Lawrence commented that the City would love to have a group of teens share input with Parks and Recreation staff on desired programming.

12. Commission Comments and Park Updates

Commissioner Toth

- The ice is breaking away from the shore at Rogers Lake and encouraged residents to stay off the ice
- Dog Park has been busy

Commissioner Van Lith

No updates

Commissioner Muller

- The trails have been heavily used
- Is excited for her child to play lacrosse at the parks this summer

Chair Blanks

- Market Square has been great and encouraged residents to visit the shops
- Valley Park is wet and asked when the bridge would be installed

Mr. Ruzek replied that the existing bridge was removed from the site and may not be replaced until 2026. He noted that there is a short detour available.

Commissioner Schifsky

Residents are excited for the pickleball courts to come back online at Wentworth

Ms. Lawrence commented that staff continue to watch the weather and believed that nets will be installed in the next few weeks.

13. Adjourn

Motion Muller/Second Schifsky to adjourn the meeting at 8:20 PM

AYES 5: NAYS 0

Minutes drafted by: Amanda Staple TimeSaver Off Site Secretarial, Inc.



Parks and Recreation Commission

Meeting Date: May 13, 2025

Agenda Item: Park Improvement Project Update

Item Type: Monthly Report

Department: Parks and Recreation **Contact:** Meredith Lawrence, Parks

and Recreation/Assistant Public Works Director

Background:

2025 Projects

The City Council included the following projects in the FY2025 budget:

- 1. Ivy Hills Playground Replacement
- 2. Hagstrom King Park Connection Point
- 3. Friendly Hills Tennis Court Resurfacing

As part of the Parks Maintenance budget, an infield renovation project for the Valley Park ballfield was also included.

Ivy Hills Playground Replacement

Staff has completed engagement (both in-person and online) and this item will be presented to the Commission for a recommendation at the May meeting.

The current project timeline is as follows:

- Due Date: 10:00am on March 14, 2025 (includes both digital and physical submission)
- Review by the Parks and Recreation Commission on or before June 10, 2025
- City Council Approval of Project on or before June 17, 2025
- Notification of Award on or before June 18, 2025
- Playground should be installed as soon as possible after signed contract--Late Summer/Fall 2025 or Spring 2026 likely

Hagstrom King Connection Point

Hampshire Drive Neighborhood Improvements – A feasibility report was adopted by City Council on April 1, 2025 in relation to pavement improvements to Abbey Way, Canton Court, Haverton Road, Hampshire Drive, Hampshire Court, Morson Circle, Park Lane, Pond Circle East & West, and Winthrop Circle. This project also includes construction of a trail on the north side

of Hagstrom King Park from Hampshire Drive to Pond Circle West. Due to financial commitments to other improved infrastructure projects, this project was split into two separate street improvement projects. Based on a pavement condition index, the streets south of Mendota Heights Road (Abbey Way, Canton Court, Haverton Road, Morson Circle, and Winthrop Circle) were prioritized for construction in 2025. The remaining streets (Hampshire Drive, Hampshire Court, Park Lane, and Pond Circle East & West) including the Hagstrom King trail connection will be presented for construction in 2026.

Friendly Hills Tennis Court Resurfacing

At the March 18th City Council meeting, the Friendly Hills tennis court resurfacing project was approved for a total project cost of \$16,995. This project is scheduled to be completed in early July.

Included in the FY2025 budget was \$18,000 for the tennis court resurfacing at Friendly Hills Park utilizing Fund Balance. Staff have worked with the Dakota County Attorney's Office and the five individuals who were charged in connection with the vandalism were accepted into the County's diversion program. The City will receive payment to cover the damage over the next few years.

The scope of the project includes: cleaning the surface and removing debris; patching low areas of depth; cleaning cracks and control joints of loose material; filling 1" of cracks and control joints using an acrylic patch; priming vandalized areas to enhance bonding of the new surface application; applying two coats of black sand fortified acrylic filler coat; applying two coats of texture acrylic to the entire court surface; and painting of primer and two sets of 2" white lines in accordance to USTA layout specifications. The courts will have a dark green play area and light green out of bounds area—the same as the current court colors.

Valley Park Ballfield Infield Renovation

At the March 4th City Council meeting, the Valley Park ballfield renovation project for the infield was approved and the project was completed in early April. This project scope included the following:

- Laser survey of the existing surface and prescription build for grading purposes
- Edging of outside arc using 57' dimension
- Grading of the infield to drain from pitching rubber toward back arc
- Installation of new base anchors and home plate
- Machine grade surface to 1/8" tolerance

Ivy Hills Park Basketball Project

At the April 1st City Council meeting, the proposed basketball court replacement project was approved. The Council approved a full court, two hoop facility with recreational lines (four square, hop scotch)--which will be constructed during the Summer of 2025.

Special Parks Fund Balance

Currently, the Special Parks Fund is showing an estimated balance of approximately \$205,000 available as of May 1, 2025.

Attachments:

None

Item Relation to Commission Guiding Principles:

Active Recreation Facilities for All



Parks and Recreation Commission

Meeting Date: May 13, 2025

Agenda Item: Recreation Update

Item Type: Monthly Report

Department: Parks and Recreation **Contact:** Willow Eisfeldt, Recreation

Program Coordinator

Background:

Touch-A-Truck

Staff will provide an update on the success of the Touch-A-Truck event that occurred on Saturday, May 10th at Mendakota Park.

Upcoming Events

Parks & Recreation staff have been working to increase events and programs to help promote fun, healthy activities for the community. The following events are upcoming for the remainder of May and beginning of June:

- May 14, May 28, and June 11: Music in the Park at Market Square Park from 6:00-7:30pm. Band information can be found at www.mendotaheightsmn.gov/musicinthepark.
- May 15, May 22, May 29, & June 5: Adult Walking Group from 9:00-10:00am. Register at <u>www.mendotaheightsmn.gov/register</u> to be sent the weekly location of the walks.
- June 9: Picnic with Public Safety at City Hall--Civic Center ballfield from 5:00-6:30pm.
- June 10: Tour De Rec at Rogers Lake Park from 1:30-2:30pm. Bring your fishing poles out to the park and fish with friends!

Save the Date

Save the date for the 2025 Heights Fest scheduled for August 8-August 10. Heights Fest is the new and improved version of Parks Celebration and will continue the tradition of celebrating the Mendota Heights community during the second weekend of August. While the name may be changing, our celebration will continue with the annual Friday Night Food Truck Fest at Mendakota Park from 4:30-8:00pm. New this year, we will be featuring a movie in the park on Friday night for community members to enjoy from 8:30-10:30, so stick around after the band is done and watch a movie under the stars with friends. Saturday, August 9th, will feature our passport to parks programs all day with more information coming on June 1st. Lastly, our

annual Heights Fest Pickleball Tournament will return on Sunday, August 10th, as a free competition for Mendota Heights community members.

Attachments:

None

Item Relation to Commission Guiding Principles:

Vibrant and Diverse Community Programming



Parks and Recreation Commission

Meeting Date: May 13, 2025

Agenda Item: Par 3 Update

Item Type: Monthly Report

Department: Parks and Recreation **Contact:** Trey Carlson, Recreation

Facilities Coordinator

Background:

Season Statistics

Much like any other Minnesota spring, the weather has been all over the place. A beautiful end to March allowed staff to quickly open the course for two very successful days of golf. The course saw 307 rounds in that two-day span. The course then closed for two weeks before reopening the course for the season on April 10. We recorded 2,083 rounds throughout the month of April and an additional 170 to date from local HS teams.

March: 307April: 2,083

ForeUP Update

The implementation of the ForeUP software has been successful thus far. Staff is extremely proud of the Clubhouse team members for embracing the change. Clubhouse staff have put in the time necessary to make the transition as seamless as possible for our customers. With any change, there have been some growing pains. Staff appreciates our loyal customers for their patience and understanding as we work out those new processes.

While at the course, staff have had the pleasure of hearing the public come in and leave positive reviews about the online tee time system. There's been a countless number of interactions with customers in which they mention the simplicity and convenience of the ForeUP system.

Golf Course Conditions

The course survived the very dry winter, but what we missed out on in snow, April made up for with rain. The grass has greened up quite nicely. Staff are starting to see significant growth as maintenance staff have been in high gear, waking the turf up for the year. Staff were able to get our first two applications of chemicals down on the greens, the first in April and the second

just last week, in hopes that the turf will stay healthy all year long.

There are no issues to report on the maintenance side of things. The irrigation system was turned on in April. Although it was not used much through April, there were no cracks, leaks or other repairs needed throughout the full system as of date.

Summer Program/League Update:

The course has limited spots available throughout our variety of summer golf programming. One highlight to pull out: our beloved Wednesday Night Women's League will be starting next week and at the time of this memo we have filled 113 of the 124 spots!

Attachments:

None

Item Relation to Commission Guiding Principles:

Active Recreation Facilities for All Sustainable Source of Funding for Parks and Recreation



Parks and Recreation Commission

Meeting Date: May 13, 2025

Agenda Item: Commission Work Plan Update

Item Type: Monthly Report

Department: Parks and Recreation **Contact:** Meredith Lawrence, Parks

and Recreation/Assistant Public Works Director

Background:

Included is the Commission Work Plan that was approved by the Commission in March. In order to ensure progress, each month staff will provide an update to the Parks and Recreation Commission.

Attachments:

1. PRC Planning Calendar 2025 FINAL

Item Relation to Commission Guiding Principles:

Sustainable Source of Funding for Parks and Recreation A Leading Community with Invested Partners Greater Connection to the Natural Environment

Vibrant and Diverse Community Programming

A Safe Connected and Walkable/Bikable Community

Active Recreation Facilities for All

Effective Two-Way Communication with an Informed Community

2025 STRATEGIC GOALS

ACTION ITEM	STRATEGIC INITIATIVE	RESPONSIBILITY	TIMELINE												
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	UPDATE
Implementation of Master Plan	All	Parks and Recreation													The Master Plan will be presented for adoption by
		Director													the City Council on June 17.
Long Term Sustainable Funding Source for	Sustainable Funding	Parks and Recreation													The Master Plan will include a Financial
Parks Infrastructure	Source for Parks and	Commission/City													Sustainability Analysis which will provide
	Recreation	Council													recommendations for future funding options. Staff
															has also developed a more in-depth CIP.
Completion of the ADA Transition Plan in	Active Recreational	Parks and Recreation													The City Council approved the proposal from
Relation to Parks and Continued	Facilities for All Ages	Director/Assistant City													Stonebrooke Engineering and the project has
Accessibility Lens at Forefront		Engineer													begun.
Diversify Programming Offered (Senior and	Vibrant and Diverse	Recreation Program													This will be a priority area with the addition of new
Teen Programming)	Community	Coordinator/Recreatio													programming staff for 2025.
	Programming	n Facilities Coordinator													
Increase Nature Based Recreation Programs	Greater Connection to	Recreation Program													Recreation Program Coordinator is collaborating
and Events	the Natural	Coordinator													with the Natural Resource Coordinator to host the
	Environment														first ever "Connected to Nature" Summer
															Recreation Program. They also worked together for Earth and Arbor week events.
Increase the Usage of the Par 3 Community Golf Course for the Overall Benefit of the	Vibrant and Diverse	Recreation Facilities Coordinator													The new Recreation Facilities Coordinator began
City as a Whole	Community Programming	Coordinator													with the City on March 3 and this is a priority area for him in year 1.
<u> </u>															·
Continued Partnership and New	A Leading Community	Parks and Recreation													The Recreation Coordinators are working to
Partnerships to Provide Additional Opportunities to Residents at a Reasonable	with Invested Partners	Director/Recreation Program													continue strong relationships with existing partners. The Parks and Recreation Director will
Rate		Coordinator/Recreatio													continue to seek out potential new partnerships
		n Facilities Coordinator													and opportunities.
Development of a Donation Policy for Parks	All	Parks and Recreation													Staff is meeting to review the first draft of the
and Recreation		Director/Recreation													policy in late May.
		Program Coordinator													
Increase Community Involvement and	Effective Two-Way	Commissioners													
Engagement with Residents	Communication with an														
	Informed Community														
Continued Success of the Volunteer in the	All	Commissioners and													The annual Volunteer Program Update was
Parks (VIP) Program		Staff													provided to the City Council in February.



Parks and Recreation Commission

Meeting Date: May 13, 2025

Agenda Item: Park System Master Plan Update

Item Type: Monthly Report

Department: Parks and Recreation **Contact:** Meredith Lawrence, Parks

and Recreation/Assistant
Public Works Director

Background:

Staff continues to work with the consultant to complete the Park System Master Plan. The following is the most up-to-date timeline for the project (as of May 8):

- May 14: City Council/PRC Two-Week Review Period Begins
- May 28: Public Comment Period Opens
- June 11: Public Comment Period Closes
- June 17: Consultant Final Presentation to CC (PRC is encouraged to attend)

Staff has been developing a more detailed Capital Improvement Plan (CIP) document that aligns with the Park System Master Plan. Staff is in the process of reviewing the document with the internal team and the updated CIP will be presented in conjunction with the Master Plan to the Council on June 17.

The final adoption of the plan by the City Council in June will be a great tee-up to the 2026 budget discussions that will start in June.

Attachments:

None

Item Relation to Commission Guiding Principles:

Sustainable Source of Funding for Parks and Recreation
A Leading Community with Invested Partners
Greater Connection to the Natural Environment
Vibrant and Diverse Community Programming
A Safe Connected and Walkable/Bikable Community
Active Recreation Facilities for All
Effective Two-Way Communication with an Informed Community



Parks and Recreation Commission

Meeting Date: May 13, 2025

Agenda Item: Ivy Hills Playground Replacement Recommendation

Item Type: Action Item

Department: Parks and Recreation **Contact:** Meredith Lawrence, Parks

and Recreation/Assistant Public Works Director

Action Request:

If the Park and Recreation Commission concurs, it should, by motion, make a recommendation to the City Council regarding the playground replacement for Ivy Hills Park.

Background:

Based on age and current condition, the Ivy Hills Park playground needs to be replaced. The majority of the existing playground was built in 2007, although some pieces were existing from a prior remodel and were not replaced in 2007. A standard life expectancy for playgrounds is typically between 15-20 years of service.

The Parks and Recreation Commission established a work group that met with staff and developed criteria for an RFP (Request for Proposals) to solicit proposals to remodel the playground site. The Parks and Recreation Commission reviewed the RFP at their January work session and the consensus of the members present agreed with the scope of the project. The City Council formally approved the RFP at their February 4, 2025 meeting.

Upon review of the Council, staff updated the language in the RFP under Proposal Specifications to say--The City <u>encourages</u> vendors to consider the following features when developing renderings (none of the below being required anymore):

- At least five swings that may include any of the following types:
 - Parent/child swing
 - o Belt swings (2 preferably)
 - Toddler swing
 - o Multi-user swing or arch swing with sensory seat
- A feature that an individual can fully utilize without transferring from wheelchair (i.e. swing, merry-go-round, etc.)
- A dramatic play element
- A communication board

- At least two slides
- At least two vinyl coated steel benches with backs anchored in the ground within the container area
- Engineered wood fiber surfacing

All proposals were required to include demolition and disposal of the current playground equipment, any necessary sitework, the container shape update, playground equipment, engineered wood fiber surfacing, and installation for the playground site. The work group requested a bright color pallet to be used for the playground features.

The 2025 budget included \$160,000 for this project from the General Levy--which includes all costs associated with the project, including the demolition and disposal of existing equipment, an updated container, surfacing, structures, delivery, installation, construction permits, taxes and service charges. Staff recommended increasing the size of the container by approximately 17%, which would provide additional space for features which will need larger safety zones due to new safety regulations and make it similar to other neighborhood park playgrounds recently updated. Thus, this project required a \$20,000 contribution from the Special Parks Fund to achieve the desired scope. The attached map outlines the updated container shape.

Staff invited reputable playground contractors to submit responses and use their professional expertise and creativity to develop a unique play structure plan within the budget. The City received six proposals from five different qualified vendors. Staff notified the subcommittee of the number of proposals received and the subcommittee reviewed the proposals and narrowed down the proposals to four to begin community engagement.

Staff hosted an in-person open house to solicit feedback on Monday, April 21 at City Hall. There were 12 residents who attended this event, of which 11 voted. The results from this engagement session are provided below:

- In-Person Open House Playground Preference Votes:
 - Playground 1 (Midwest Playscapes): 0
 - Playground 2 (Northland Recreation): 5
 - Playground 3 (Webber Recreation #1): 6
 - Playground 4 (Webber Recreation #2): 0

In addition, staff posted an online survey related to the playground for the public to vote on. The survey was promoted on the City's website, Friday News, and on Facebook. The survey results are provided below:

- Online Survey Playground Preference Votes:
 - o Playground 1 (Midwest Playscapes): 21 votes
 - o Playground 2 (Northland Recreation): 276 votes
 - o Playground 3 (Webber Recreation #1): 140 votes

o Playground 4 (Webber Recreation #2): 183 votes

The results from the in-person open house and the online survey combined are as follows:

- Playground 1 (Midwest Playscapes): 21 votes=3.3%
- Playground 2 (Northland Recreation): 281 votes=44.5%
- Playground 3 (Webber Recreation #1): 146 votes=23.1%
- Playground 4 (Webber Recreation #2): 183 votes=29.0%

Total Responses=631

In addition to the methods listed above, staff presented at Convent of the Visitation Career Day with middle schoolers and Two Rivers Career Day with high schoolers and the students were encouraged to participate in the survey.

Installation of the playground structure at Ivy Hills Park will either take place in late Summer/Fall of 2025 or in the Spring of 2026, depending on the vendor and supply chain availability.

Attachments: RFP Sent to Vendors

Map with Updated Container Size

Playground Proposal #1

Playground Proposal #2 Playground Proposal #3

Playground Proposal #4

Correspondence from the Community Received

Fiscal and Resource Impact:

The budget for this project, included in the Request for Proposals (RFP), was a not to exceed amount of \$180,000.

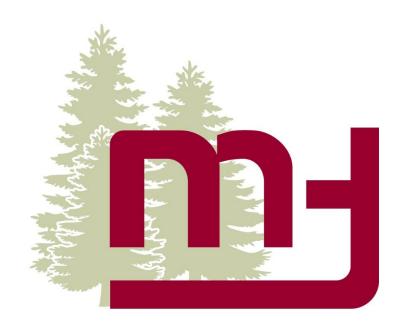
Attachments:

- 1. Ivy Hills Playground RFP Final CC Approved
- 2. Midwest Playscapes-Ivy Hills Playground
- 3. Northland Recreation- Ivy Hills Playground
- 4. Webber Recreation 1-Ivy Hills Playground
- 5. Webber Recreation 2-Ivy Hills Playground
- 6. FW_ Support for Option #3 in Ivy Falls Playground Renovation

Item Relation to Commission Guiding Principles:

Active Recreation Facilities for All

Effective Two-Way Communication with an Informed Community



City of Mendota Heights

REQUEST FOR PROPOSALS

IVY HILLS PARK PLAYGROUND REPLACEMENT
645 Butler Avenue
Mendota Heights, MN 55118

PROPOSAL DEADLINE: March 14, 2025 • 10:00am

Released: February 5, 2025

Section 1: General Information

1). Contract Administration

All correspondence regarding this RFP (Request for Proposals) and the proposed services must be addressed to:

Meredith Lawrence, Parks and Recreation Director/Assistant Public Works Director City of Mendota Heights
1101 Victoria Curve

Mendota Heights, MN 55118

Phone: 651-255-1354

Email: mlawrence@mendotaheightsmn.gov

Submission must be sent by email. One hard copy PDF of the proposal and any relevant attachments should be sent to the mailing address above.

2). Tentative Timeline

Due Date: 10:00am on March 14, 2025 (includes both digital and physical submission)

Review by Parks and Recreation Commission on or before June 10, 2025

City Council Approval of Project on or before June 17, 2025

Notification of Award on or before June 18, 2025

Playground should be installed as soon as possible after signed contract.

3). Acceptance of Proposals Contents

The contents of this RFP and the proposal will become contractual obligations if a contract ensues. Failure of the consultant to meet these obligations may result in cancellation of the award. All information in the proposal is subject to disclosure under the provisions of Minnesota Statutes Chapter 13—Minnesota Government Data Practices Act.

Section 2: Project Overview

1). Project Overview and Purpose

The purpose of the RFP is to obtain site plan design and quotes to include demolition and disposal of current playground equipment, any necessary sitework, an expanded container, playground equipment, engineered wood fiber surfacing and installation for the playground site at Ivy Hills Park, 645 Butler Avenue, Mendota Heights, MN 55118. The Parks and Recreation Department is challenging various playground manufacturers to use their professional expertise and creativity to develop a unique play structure.

2). Owner

The City of Mendota Heights is designated as Owner. All work shall be on public property. The contractor shall, at all times, confine operations to stay within the limits of the property. Any repairs or restorations required outside the property limits due to the Contractor's carelessness shall be repaired by the Contractor at their expense.

Section 3: Proposals

To be considered, each firm must submit a complete response to this RFP, using the format provided. The proposal must be signed in ink by an official authorized to bind the submitter to its provisions. The proposal must include a statement as to the period during which the proposal remains valid. This period must be at least one hundred forty (140) days from the due date for this proposal. Respondents shall include one digital and one hard copy of their proposal document. Respondents may submit up to two proposals/designs per vendor.

1). Specifications

- A. The structure shall meet and comply with all current ADA Legislation and ASTM F1487 and include demolition and disposal of current playground equipment, any necessary sitework, an expanded container and playground footprint, playground equipment, engineered wood fiber surfacing and installation for the playground site.
- B. All equipment must meet age-related design criteria suitable for 2-5-year olds and 5-12 year olds and be IPEMA certified.
- C. The recycled wood timber container expansion must be included to meet the design of the updated enclosure attached and match the color and style of the existing container timbers to remain. The existing container does not need to be completely replaced but must have portions replaced to ensure it meets ADA requirements and safety standards. It is anticipated that the existing container timbers to be replaced will be salvaged from the existing infrastructure; however, container replacement may require select timbers to be furnished by the contractor if salvaged timbers are deemed unusable or are insufficient to meet any modified measurements of the container.
 - a. To allow for adequate playground access space meeting current ADA requirements for a pedestrian ramp, the existing bituminous surface access shall be removed and replaced with a concrete pedestrian ramp. Bituminous surface removal limits shall be limited to only what is necessary to remove to achieve ADA compliance within the pedestrian ramp but may require removals up to the connecting trail system through Ivy Hills Park.
- D. The City encourages vendors to consider the following features when developing renderings:
 - a. At least five swings that may include any of the following types:
 - i. Parent/child swing
 - ii. Belt swings (2 preferably)
 - iii. Toddler swing
 - iv. Multi-user swing or arch swing with sensory seat
 - b. A feature that an individual can fully utilize without transferring from wheelchair (i.e. swing, merry-go-round, etc.)
 - c. A dramatic play element
 - d. A communication board
 - e. At least two slides
 - f. At least two vinyl coated steel benches with backs anchored in the ground within the container area (if vendors would like to retain and reinstall the two existing blue playground benches, that is acceptable. The two existing blue playground benches shall be removed from the site by the contractor should new vinyl coated steel benches be selected for use.)
 - g. Engineered wood fiber surfacing
- E. Vendors are also encouraged to include in their playground design features that provide opportunities for improved balance, coordination, upper body strength, lower body strength and imagination for users of all ages.

- F. Wear pads must be installed below the bottom of slides and swings.
- G. The playground container is currently 3,815 square feet. The new playground will be increased to 4,472 square feet. The attached map outlines the container space available for expansion in green and pink.
 - a. Expansion of the northeast section of the playground container is anticipated to require saw cutting and removal of a portion of the existing concrete pad used for bicycle storage and trash collection to better align the container's perimeter with the adjacent trail system. The anticipated concrete removal limits can be seen on the attached playground map.
 - b. It is not a requirement that the sandbox remains. Thus, vendors are welcome to propose using that space for different features within the playground design.
 - c. Vendors have the option to show creativity in response to the container's contents and/or shape. Due to in place infrastructure, expansion to the southwest is prohibited. Any additional expansions beyond that shown should not infringe within the drip line of existing trees.
- H. The site shall have signage information provided appropriate to the structure/area. If signage includes photos of individuals, the photo must include a diverse group of users.
- I. All plastic and coating products must be UV and color stabilized to resist fading.
- J. Supplier must be able to provide a tool kit for fasteners, parts manual (both hard copy and electronic) and a touch up paint kit for all structure colors.
- K. All parts must have a corrosion resistant finish and be capped on the top end.
- L. All metal decks must be manufactured from sheet steel conforming to ASTM specification A-569 and be finished with a vinyl coating.
- M. All connecting hardware used must be zinc plated or stainless steel, free of protrusions, vandal resistant and have a tamper proof design. A Service kit for tamper proof fasteners must also be provided.
- N. The color pallet for the playground is requested to portray bright colors.

2). Submission Requirements

Each of the following items shall be considered an integral part of the Contractor's proposal and shall be submitted to the City on or before the date and time as stated:

- 1. One copy of a completed and signed Proposal Form.
- 2. A list of all base materials
- 3. A list of all equipment included in the plans, with quantities.
- 4. One copy of a play area equipment layout drawing to scale showing layout, safety zones, accessibility, border and outside dimensions.
- 5. One bound notebook or plan size sheet of all components and features specific to the project.
- 6. One complete copy of all warranty information.
- 7. The contractor shall indicate all deviations from the specifications.
- 8. Provide a letter from the manufacturer or an independent consulting firm stating all equipment meets the current ASTM F1487 standards
- 9. Estimated timeline for construction.
 - a. The installation of the entire playground must be completed by paid professional staff. Any deviation from the use of paid professional installers must be approved by the Parks and Recreation Director.
- 10. Documentation that all equipment quoted is covered by product liability insurance.

3). Project Budget

The fee proposal must not exceed \$180,000 and must include all elements associated with the project, including procurement of all documents, demolition of existing equipment, new container materials and installation for area of expansion, installation of replacement recycled wood timbers in areas where unsafe, surfacing, structures, delivery, installation, construction permits, taxes and service charges. Each firm is requested to provide the maximum amount of play activities for that fee.

4). Proposal Receipt

Proposals must arrive at the Mendota Heights City Hall, 1101 Victoria Curve, Mendota Heights, MN 55118 on or before 10:00 AM on Friday, March 14, 2025.

Section 4: Playground Regulatory Compliance

Each playground proposal must meet the following regulatory compliance requirements:

- 1. All equipment provided and all areas around and between equipment must comply with the most current Consumer Product Safety Commission (CPSC) guidelines and The American Society for Testing and Material (ASTM) standards. It is the responsibility of each bidder and manufacturer to be aware of these guidelines. Please list all deviations where your proposal does not comply and explain each in detail when submitting the proposal. Equipment that requires intensive labor measures or modifications, after installation, such as the cutting of bolts, to bring equipment into conformance with CPSC and ASTM will not be accepted. As recommended by CPSC, a project specific maintenance manual shall be provided at the end of the project.
- 2. The entire playground must meet the current requirements of the Americans with Disabilities Act and ASTM F1487.
- 3. All equipment must be IPEMA certified.
- 4. All surfacing materials must meet current CPSC guidelines, ASTM F1951 and ASTM F1292 standards, as well as be IPEMA certified.
 - a. Once installation is complete on all equipment, the supplier must provide a formal safety audit of the installed equipment. The audit must document that equipment meets all current standards listed above. Final payment for the structure, payment for base materials and installation will not be processed until after the safety audit inspection and document has been completed and delivered from a certified playground inspector. CPSI documentation must be included.

Section 5: Proposal Selection

Responses to this RFP will be evaluated based on the following process:

- 1. Staff will review the firm's response to the RFP and determine if the proposal meets all criteria for consideration.
- 2. The Parks and Recreation Commission's subcommittee and staff will narrow down the complete proposals to the top three designs to be considered by the community.
- 3. A neighborhood meeting and community survey will be conducted so residents can review the proposed play structure options and provide feedback on a preferred plan.
- 4. The Parks and Recreation Commission will review the neighborhood meeting and community survey results and make a recommendation to the City Council on the desired playground for the park.
- 5. City staff will present the Parks and Recreation Commission's recommendation to the City Council for a final decision.

Staff will use the feedback from the resident groups and a recommendation from the Parks and Recreation Commission to enable the City Council to make a formal decision. If necessary, an interview/informational meeting may be requested by staff with potential vendors.

1). Award of Contract

The City of Mendota Heights will award one contract for this entire project to a responsible bidder submitting the Quote meeting all performance and required criteria as set forth by this set of contract documents, plans and specifications.

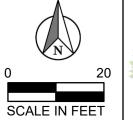
Section 6: Project Terms and Conditions

The following terms and conditions apply to this Request for Proposals (RFP):

- 1. The City of Mendota Heights is not liable for any cost incurred by the prospective firms prior to the signing of the contract.
- 2. The contents of this proposal will become contractual obligations if a contract ensues. Failure of the selected consultant to accept these obligations may result in cancellation of the award.
- 3. The City of Mendota Heights reserves the right to award the total proposal, to reject any and all proposals in whole or in part, and to waive any informality or technical defects, in the City's judgment. In determination of award, the qualification of the proposal submitter, the conformity with the specifications of services to be supplied and delivery terms will be considered.
- 4. The city assumes no responsibility or liability for costs incurred by the firms prior to the submission of a proposal. Total liability of the City of Mendota Heights is limited to the terms and conditions of this agreement.
- 5. The successful respondent will be required to furnish appropriate certificates of insurance as part of the final contract negotiations.
- 6. The contractor shall pay all sales, consumer, use and other taxes required to be paid by them in accordance with the law of the place where the work is to be performed.
- 7. The contractors shall provide and maintain all necessary temporary enclosures and barricades to adequately protect the work and materials from the elements and persons not involved with construction. The Contractor shall remove all temporary enclosures, barricades and fences upon completion of the work.
- 8. The contractor shall provide for and be responsible for protection of existing pavements, utilities, fencing, etc. In general, all existing materials, surfaces, sod, etc., to remain which are affected by the work shall be repaired and restored to an original and functional condition.
- 9. Before making any shipment of materials to the site, the contractor shall ascertain whether the site is in a condition to receive the shipment. Where this provision is neglected and material is delivered to the site when the latter is not in condition to receive it, such materials shall be properly stored elsewhere at the contractor's expense and adequate insurance coverage provided for off-site storage.
- 10. The contractor shall provide storage as required to protect and preserve all materials stored at the site. Materials are not to be stored directly on the ground. Storage of materials is to be confined to areas designated by the City. The city will not sign for or be responsible for materials delivered to the site.
 - a. Equipment delivered early will not be paid in full. Full payment of structure and installation will be paid when installation is complete and a compliance audit has been received.

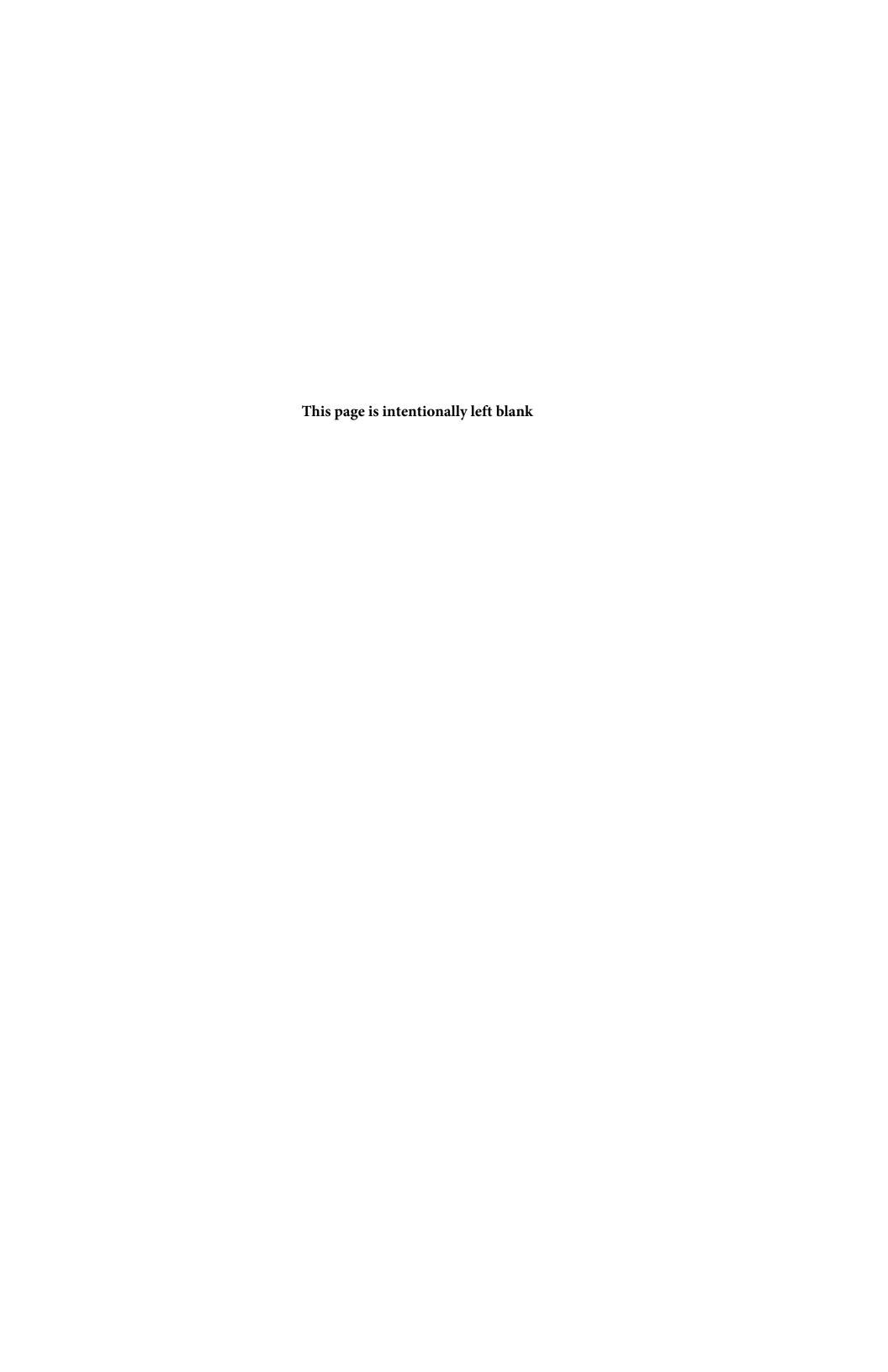
- 11. Working hours shall be from 7:00am- 8:00pm on Monday-Friday and 9:00am-5:00pm on Saturday and Sundays.
- 12. All work areas shall be returned to a condition equal to or better than was in existence at the beginning of the project. All construction debris, including excavated soil, shipping materials including cardboard, pallets, etc. shall be removed and disposed of in a manner satisfactory to the City.

Ivy Hill Playground









Prepared By:
Dominic Dvorak

Dom@Midwestplayscapes.com

(612) 805 - 4493



8632 Eagle Creek Circle, Savage, MN 55378 WWW.MIDWESTPLAYSCAPES.com

direct: 952.895.8888 fax:952.895.8889 toll free: 800.747.1452

playscapes@earthlink.net

Dominic Dvorak

Midwest Playscapes

8632 Eagle Creek Circle, Savage, MN 55378 Dom@midwestplayscapes.com (612) 805-4493 3/14/25

Meredith Lawrence

City of Mendota Heights 645 Butler Avenue Mendota Heights, MN 55118

Subject: Proposal for Ivy Hills Playground – A Vision for Inclusive Play

Dear Ms. Lawrence.

We are excited to present our proposal for the Ivy Hills Playground project, a thoughtfully designed play space that will serve as a vibrant hub for children and families in Mendota Heights. Our design emphasizes accessibility, inclusivity, and engaging play opportunities that cater to children of all abilities and age groups.

The Ivy Hills Playground will feature dynamic play structures, interactive activity panels, and innovative climbing and sliding elements that encourage physical activity, creativity, and social interaction. Key highlights of our design include:

- Inclusive Play Elements: ADA-compliant features such as accessible surfacing, an inclusive whirl, and interactive ground-level activities ensure that every child can participate in play.
- Engaging Play Structures: A variety of slides, climbers, and swings—including basket and tot seats—offer diverse play experiences that promote balance, coordination, and adventure.
- **Durable & Safe Surfacing:** Poured-in-place rubber access pad enhances safety while providing a seamless, low-maintenance solution that meets the highest industry standards for impact attenuation and accessibility. Engineered wood fiber meets ADA requirements.

Our commitment extends beyond installation—we prioritize quality craftsmanship, adherence to all safety standards, and timely project completion. Our professional team will ensure a

seamless construction process, with all installation carried out by experienced, certified professionals.

We are honored to have the opportunity to contribute to the Mendota Heights community and look forward to bringing this vision to life. Please do not hesitate to reach out with any questions or to discuss any aspect of our proposal further.

Thank you for your time and consideration.

Sincerely,

Dominic Dvorak, CPSI Project Manager Midwest Playscapes















⇒ PLAYWORLD*

TOTAL AREA:
4,488 SqFt.

PERIMETER:
272 Ft.

FALL HEIGHT:
8 Ft.

AGE GROUP:
2-5 & 5-12

DESIGN OPTION
01



0' 5' 10' 15'

2-5/5-12

		JLE	Total Elevated Play Activities:						4	I	9	
		Tota	Total Ground-Level Play Activities: 3 / 5								5	
		ADA SCHEDULE	Acc Ele Ac	vat	ted	Acc Grou Ac	Gro	unc	J-L	ible Level pes		
	Required Provided		2	1	5	1	1	3	1	1	,	3
			4	1	6	3	1	5	3	1	,	4

✓ ASTM F1487-11

✓ CPSC #325



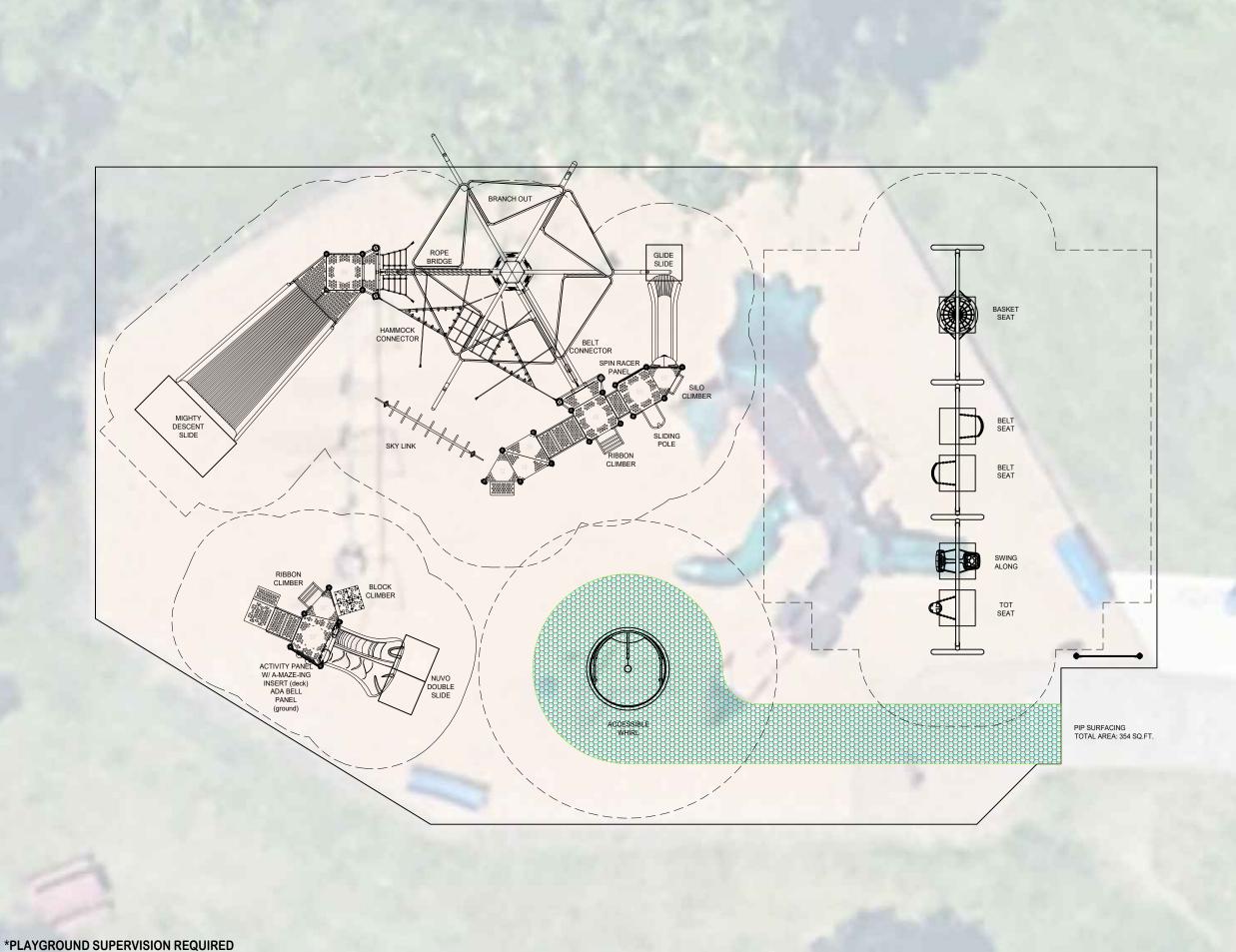
PROJECT NO: IH_20250303_01_01 DRAWN BY:

Tim Kelly

DATE: **03-06-25** Paper Size

SCALE:

1/8" = 1'-0"





8632 Eagle Creek Circle, Savage, MN 55378 www.MIDWESTPLAYSCAPES.com

Mendota Heights, MN 55118 **Email: Mlawrence@mendotaheightsmn.gov**

Contact: Meredith Lawrence

Ship To: 645 Butler Avenue

Project: Ivy Hills Playground - City of Mendota Heights

direct: 952.895.8888 fax:952.895.8889 toll free: 800.747.1452

playscapes@earthlink.net

Phone:

Bill To:

Fax:

Quotation

651-255-1354

Qty	Design/Item #	Description		Total
1	H_20250303_01_0	11 Playworld Playground Ages 2-5 & 5-12	\$	162,215.
354 Sq Ft		Poured-in-Place Rubber Access Pad	\$	10,620
185 cu yds		Engineered Wood Fiber Safety Surfacing	\$	3,800
9		Swing and Slide Wear Mats	\$	2,005
1		Concrete Pedestrian Ramp for ADA Access	\$	2,700
		Discount	\$	(27,576
		Subtotal	\$	153,763
		Freight	\$	3,900
	Tax Exempt #	* Please provide certificate Sales Tax		
	Tax Exempt #	-		
Any Insuran		* Please provide certificate Sales Tax	\$	157,663
UNLESS OTH drain tile, geote packaging mate	ERWISE NOTED, prioxitile fabric, removal of equipment	* Please provide certificate Sales Tax Local Sales Tax Total		157,663
UNLESS OTH drain tile, geote packaging mate equipment or m Prices firm for for more than 3 of those service allow TBD wee is responsible for accessible to Bo equipment and without prior as	ERWISE NOTED, prior title fabric, removal of exitle storage of equipment aterials are stored off sit at 140 days, subject to revious after the shipment and project completion and project completion and other identification and other equipment athorization from Midwest and other factors.	* Please provide certificate Sales Tax Local Sales Tax Total above \$1,000,000 General Liability will be subject to a surcharge ces shown are material only. They DO NOT include: assembly, installation, border, safety surfacing, existing equipment, site preparation, excavation or site restoration, unloading of equipment, disposal ont, additional insurance and bonding would be extra, unless otherwise stated above. If playground	of balar dvan ncele derwi 4rea unloo	nce unpaid ice ed.Please ise. Custon must be ading
UNLESS OTH drain tile, geote packaging mate equipment or m Prices firm for for more than 3 of those service allow TBD wee is responsible for accessible to Ba equipment and without prior as Price does not to	ERWISE NOTED, prior title fabric, removal of exitle storage of equipment aterials are stored off sit at 140 days, subject to revious after the shipment and project completion and project completion and other identification and other equipment athorization from Midwest and other factors.	* Please provide certificate Sales Tax Local Sales Tax Total above \$1,000,000 General Liability will be subject to a surcharge ces shown are material only. They DO NOT include: assembly, installation, border, safety surfacing, existing equipment, site preparation, excavation or site restoration, unloading of equipment, disposal on the additional insurance and bonding would be extra, unless otherwise stated above. If playground reconstruction is responsible for transporting equipment to job site. The subject to other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be payable in a first of materials. Equipment shall be payable in a first of materials. Equipment shall be payable in a first of materials. Equipment shall be payable in a first of materials	of dvan ncele herwi Area unlo aged	nce ed.Please ise. Custom must be ading),
UNLESS OTH drain tile, geote packaging mate equipment or m Prices firm for for more than 3 of those service allow TBD wee is responsible for accessible to Ba equipment and without prior as Price does not to	ERWISE NOTED, prior title fabric, removal of exitle storage of equipment aterials are stored off sit and project to revious and project completion ks for delivery after receive the identification and obtain and other equipment athorization from Midwest and prevailing wages include prevailing wages	* Please provide certificate Sales Tax Local Sales Tax Total above \$1,000,000 General Liability will be subject to a surcharge ces shown are material only. They DO NOT include: assembly, installation, border, safety surfacing, existing equipment, site preparation, excavation or site restoration, unloading of equipment, disposal on the additional insurance and bonding would be extra, unless otherwise stated above. If playground reconstruction is responsible for transporting equipment to job site. The subject to other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be invoiced seperately from other services and shall be payable in a first of materials. Equipment shall be payable in a first of materials. Equipment shall be payable in a first of materials. Equipment shall be payable in a first of materials. Equipment shall be payable in a first of materials	of dvan ncele herwi Area unloo	nce unpaid ice ed.Please ise. Custon must be ading),



MIDWEST PLAYGROUND CONTRACTORS INC.

8632 Eagle Creek Circle, Savage MN 55378
Phone: 952-361-3504
Fax: 952-361-3549

Email: playscapes@earthlink.net

Installation Quotation

Date: 3/14/25

Project Name: Ivy Hills Playground

Location: 645 Butler Avenue, Mendota Heights, MN 55118

Contact Name: Meredith Lawrence

Phone: 651-255-1354

Fax:

Email: MLawrence@mendotaheightsmn.gov

Description of work to done:

Installation of all new play equipment and safety shown in design #IH_20250303_01_01, reinstallation of used benches and border timbers and installation of any necessary new border timbers for site expansion, and demolition and disposal of all existing play equipment, footings, and safety surfacing.

Amount: \$22,336

Note: All work is to be completed in a workmanlike manner according to standard practice. Any alterations from the above specifications involving extra costs must be executed upon written orders and will become an extra charge over and above the purchase agreement. Unless otherwise stated a level site matching the drawing dimensions and the corners of the site must be staked prior to our arrival. If MPCI is to excavate, all material/dirt will remain on site to be removed by others, unless stated otherwise. Prices shown do not include Site Restoration.

Terms:

Prices are firm for 140 days, subject to review thereafter. $\underline{\text{Terms are Net}}$ $\underline{30}$. A finance charge of 1.5% will be imposed on the outstanding balance unpaid for more than 30 days after substantial completion of the work. Standard manufacturing design, specification and construction apply unless otherwise noted. Area must be accessible by a bobcat and all other equipment necessary for installation or additional fees will be charged. Installation rates are based on normal conditions. Price does not include prevailing wages, unless otherwise noted. If we can be of further assistance please contact us.

Accepted	by:		
Date:			



PROUDLY SERVING

MINNESOTA
WISCONSIN
IOWA
NORTH DAKOTA
SOUTH DAKOTA

SINCE 1991





ABOUT US

Since 1991, Midwest Playscapes, Inc. has established an excellent reputation as the premier playground and park consultant in Minnesota, Wisconsin, Iowa, North Dakota, and South Dakota. Our clientele spans Landscape Architects, schools, parks and recreation departments, multi-housing, and Faith-based organizations. Offering comprehensive services encompassing design, consultation, sales, construction, safety inspections, auditing, relocation, and replacement parts. Midwest Playscapes, as a generational family-owned business, prioritizes excellent customer service to forge enduring partnerships. References are available upon request, backed by our extensive training and experience in playgrounds, fitness areas, shade and shelter, and landscape construction, including over 2,000 company installations and 500 community-built projects.

OUR SERVICES



DESIGN

Partnering with our clients, we craft captivating experiences through the design of playgrounds, parks, and landscapes. We specialize in inclusive playgrounds, collaborating with child developmental psychologists, schools supporting children with Autism Spectrum Disorders (ASD), and other child experts. We look forward to working together with you on your upcoming playground.



PLANING

We offer complimentary consultation services to our clients, evaluating their needs, informing them of their options, and advising them in creating a plan to accomplish their project goals, within their budget constraints. Our consultation services include Inclusive Playground Design, 3D CAD Design, Site Planning, Fund Raising, ADA Evaluation, Equipment Inspection/Audit/Repair/Install/Relocation, and more.



CONSTRUCTION

Our project planners work closely with our clients and on-staff Installers (CPSI/RISC), to guarantee precise implementation of the plan during the construction phase. Our in-house installation crews ensure quality installations are completed in a timely and professional manner. We offer both full and community-build installations.



SAFETY INSPECTIONS

Our playground designers, consultants, and installers are certified by the National Playground Safety Institute as Certified Playground Safety Inspectors. Our team can provide complete written playground audits or streamlined visual inspections.



DELOCATION & DE-SUDEACING

We are available to assist you in relocating playgrounds of any size, irrespective of the manufacturer, across the entire Midwest region. Contact us to explore how we can upgrade your playground surface, transitioning from sand/pea gravel to an inclusive and accessible option like poured-in-place or artificial turf.









8632 EAGLE CREEK CIRCLE SAVAGE, MN 55378 1-800-747-1452







With a legacy spanning over three decades, Midwest Playscapes, Inc. remains at the forefront of the commercial recreation industry. We take pride in contributing to our communities by crafting sustainable, accessible, and inclusive environments, encompassing playgrounds, fitness areas, and public spaces. Our representation of esteemed manufacturers, such as Playworld Systems, Earthscapes, ID Sculptures, Outdoor-Fit, RCP Shelters, USA Shade, Berliner, Hags, and others, reflects our commitment to excellence.

OUR STAFF

Our staff of experienced professionals includes: 5 Certified Playground Safety Inspectors, 3 Inclusive Design Certified Project Planners, a dedicated placement parts person, factory-certified installers, a dedicated installation coordinator, an in-house CAD design department, and 3 fully outfitted installation crews.



Operating across Minnesota, Wisconsin, Iowa, North Dakota, and South Dakota, covering an expansive population of over 17 million people, we consistently prioritize delivering unparalleled customer service. Our steadfast commitment to this principle is evident in our proven track record.

MANUFACTURER AWARDS

- 2023 PLAYWORLD \$9 MILLION CLUB
- 2022 PLAYWORLD \$6 MILLION CLUB
- 2021 PLAYWORLD \$5 MILLION CLUB
- 2020 PLAYWORLD \$2 MILLION CLUB
- 2019 PLAYWORLD \$2 MILLION CLUB
- 2018 PLAYWORLD \$2 MILLION CLUB
- 2017-2001 PLAYWORLD \$1 MILLION CLUB
- 2017 TOP CUSTOMER SATISFACTION AWARD
- 2016 TOP CUSTOMER SATISFACTION AWARD
- 2014, 2012, 2010, 2002, & 2001 BRONZE AWARD OF EXCELLENCE.
- 2012 & 2010 PLAYWORLD SYSTEMS MOST IMPROVED ORGANIZATION
- 2010 TOP THREE PLAYWORLD DISTRIBUTORS
- 2004 AWARD OF EXCELLENCE FOR CUSTOMER SATISFACTION & SERVICE

PROUDLY REPRESENTING









direct: 952.895.8888 fax:952.895.8889 toll free: 800.747.1452

playscapes@earthlink.net

Estimated Timeline for Construction

The installation of the playground will be completed by our team of paid professional installers to ensure the highest quality and compliance with industry standards. Our estimated timeline for construction is as follows:

- Project Mobilization & Site Preparation: 1 day
- Playground Equipment Installation: 3 days
- Surfacing Installation & Final Inspections: ½ day
- Completion & Site Cleanup: ½ day

We are committed to completing the project within the specified timeframe while maintaining safety, quality, and adherence to all project requirements.

Design Number: IH_20250303_01_01 - Bill Of Material

Ref.

кет.			
No.	Part No.	Description	Quantity
	Posts		
1	ZZCH0007	3.5in OD x 100in STEEL POST W/ RIVETED CAP	1
2	ZZCH0009	3.5in OD x 112in STEEL POST W/RIVETED CAP	4
3	ZZCH0018	3.5in OD x 124in STEEL POST W/RIVETED CAP	5
4	ZZCH0028	3.5in OD x 136in STEEL POST W/ RIVETED CAP	4
5	ZZCH0038	3.5in OD x 148in STEEL POST W/ RIVETED CAP	5
6	ZZCH0068	3.5in OD x 184in STEEL POST POST W/RIVETED CAP	3
7	ZZCH0296	POST W/ LADDER CLIMBER (12in OR 24in DECK)	2
	Decks & Kic	k Plates	
8	ZZCH0616	SQUARE COATED DECK ASSEMBLY	3
9	ZZCH0617	TRIANGULAR COATED DECK ASSEMBLY	3
10	ZZCH0636	DOUBLE SLIDE COATED DECK ASSEMBLY	1
11	ZZCH0639	45 DEGREE TRI DECK	2
	Posts		
12	ZZCH0891	FILLER POST- MIGHTY DESCENT SLIDE 96in DECK (CH)	1
	ADA Items		
13	ZZCH2008	TRANSFER STATION w/BARRIERS (36in DECK)	1
	Slides		
14	ZZCH2658	GLIDE SLIDE (60in DECK)	1
15	ZZCH3538	NUVO 36in DOUBLE SLIDE	1
	Barriers		
16	ZZCH4095	CENTERLINE PIPE WALL BARRIER	1
17	ZZCH4190	SMALL HAND HOLD	3
	Audible Acti	ivities	
18	ZZCH4409	ACCESSIBLE BELL PANEL	1
	Activity Pan	els	
19	ZZch4537	SPIN RACER PANEL (DECK LEVEL)	1
20	ZZCH4671	CH PANEL FRAME- DECK LEVEL	1
	Slides		
21	ZZCH4696	MIGHTY DESCENT	1
	Climbers		
22	ZZCH6190	24in DECK TO DECK CLIMBER	1
23	ZZCH7087	CLIMBING SQUARES BLOCK CLIMBER (36in)	1
24	ZZCH7956	SILO CLIMBER (60in DECK)	1
	Slides		
25	ZZCH8080	SLIDING POLE (60in DECK)	1
	Climbers	· · ·	
26	ZZCH8289	RIBBON CLIMBER (36in DECK)	1
	ZZCH8290	RIBBON CLIMBER (48in DECK)	1
		Overhead Events	
28	ZZCH8450	THE SKY LINK	1
_,	Stairs and L		-
29	ZZCH9168	12in ACCESS STEPPED PLATFORM (DECK TO DECK)	1
			•
		PI AVMORID	

Design Number: IH_20250303_01_01 - Bill Of Material

Ref.

No.	Part No.	Description	Quantity			
30	ZZCH9170	24in ACCESS STEPPED PLATFORM (DECK TO DECK)	1			
	Posts					
31	ZZPM0026	5in OD X 132in STEEL POST W/ RIVETED CAP	2			
32	ZZPM0036	5in OD X 144in STEEL POST W/ RIVETED CAP	2			
	ADA Items					
33	ZZUN2019	APPROACH STEP FOR TRANSFER STATION	2			
	Decks & Kick Plates					
34	ZZUN2290	COATED DECK TO DECK CONNECTION KIT	1			
	Activity Pan	els				
35	ZZUN4673	A-MAZE-ING INSERT	1			
	Decks & Kic	k Plates				
36	ZZUN5898	CH/PM CONVERSION PLATFORM	2			
	Climbers					
37	ZZUN6071	BRANCH OUT TRUNK W/ PERF METAL CANOPY	1			
38	ZZUN6072	BRANCH OUT BELT CONNECTOR	1			
39	ZZUN6073	BRANCH OUT ROPE BRIDGE CONNECTOR	1			
40	77UN7896	BRANCH OUT HAMMOCK	1			

Design Number: IH_20250303_01_01 - Compliance and Technical Data

Reference Document: ASTM F1487

Ref.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre- Post- Consumer Recycled Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
1	ZZCH0007	1	3.5in OD x 100in STEEL POST W/ RIVETED CAP	Certified	31.61		44	0	1.00	0.13	0
2	ZZCH0009	4	3.5in OD x 112in STEEL POST W/RIVETED CAP	Certified	141.60		196	0	4.00	0.50	0
3	ZZCH0018	5	3.5in OD x 124in STEEL POST W/RIVETED CAP	Certified	194.55		269	0	5.00	0.63	0
4	ZZCH0028	4	3.5in OD x 136in STEEL POST W/ RIVETED CAP	Certified	174.04		234	0	4.00	0.50	0
5	ZZCH0038	5	3.5in OD x 148in STEEL POST W/ RIVETED CAP	Certified	235.55		317	0	5.00	0.63	0
6	ZZCH0068	3	3.5in OD x 184in STEEL POST POST W/RIVETED CAP	Certified	171.33		233	0	3.00	0.38	0
7	ZZCH0296	2	POST W/ LADDER CLIMBER (12in OR 24in DECK)	Certified	92.42		129	2	1.00	0.36	2
8	ZZCH0616	3	SQUARE COATED DECK ASSEMBLY	Certified	164.58		521	9	3.00	0.00	0
9	ZZCH0617	3	TRIANGULAR COATED DECK ASSEMBLY	Certified	89.70		360	6	3.00	0.00	0
10	ZZCH0636	1	DOUBLE SLIDE COATED DECK ASSEMBLY	Certified	63.86		185	3	1.00	0.00	0
11	ZZCH0639	2	45 DEGREE TRI DECK	Certified	73.80		290	2	2.00	0.00	0
12	ZZCH0891	1	FILLER POST- MIGHTY DESCENT SLIDE 96in DECK (CH)	Certified	44.50		13	0	0.75	0.13	0
13	ZZCH2008	1	TRANSFER STATION w/BARRIERS (36in DECK)	Certified	176.50		385	2	2.00	0.09	0
14	ZZCH2658	1	GLIDE SLIDE (60in DECK)	Certified	135.48		562	2	1.50	0.03	1
15	ZZCH3538	1	NUVO 36in DOUBLE SLIDE	Certified	157.29		683	2	2.00	0.06	1
16	ZZCH4095	1	CENTERLINE PIPE WALL BARRIER	Certified	28.74		71	0	0.50	0.00	0
17	ZZCH4190	3	SMALL HAND HOLD	Certified	19.50		123	0	0.75	0.00	0
18	ZZCH4409	1	ACCESSIBLE BELL PANEL	Certified	22.16		211	1	0.50	0.00	1
19	ZZch4537	1	SPIN RACER PANEL (DECK LEVEL)	Certified	47.70		389	3	1.00	0.00	1
20	ZZCH4671	1	CH PANEL FRAME- DECK LEVEL	Certified	32.87		163	0	1.00	0.00	0
21	ZZCH4696	1	MIGHTY DESCENT	Certified	748.50		1,120	8	7.00	0.18	1

Thursday, March 13, 2025 Page 1 of 4 www.PlayworldSystems.com

Design Number: IH_20250303_01_01 - Compliance and Technical Data

Reference Document: ASTM F1487

Ref.	Part No.	Qty.	Description	Unit ASTM Status	Total Weight (lbs)	Pre- Post- Consumer Recycled Content (Ibs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
22	ZZCH6190	1	24in DECK TO DECK CLIMBER	Certified	41.34		145	1	1.00	0.00	1
23	ZZCH7087	1	CLIMBING SQUARES BLOCK CLIMBER (36in)	Certified	129.12		437	2	4.00	0.12	1
24	ZZCH7956	1	SILO CLIMBER (60in DECK)	Certified	78.25		139	1	1.50	0.06	1
25	ZZCH8080	1	SLIDING POLE (60in DECK)	Certified	57.73		159	1	1.50	0.03	1
26	ZZCH8289	1	RIBBON CLIMBER (36in DECK)	Certified	35.02		101	2	1.50	0.06	1
27	ZZCH8290	1	RIBBON CLIMBER (48in DECK)	Certified	38.72		110	2	1.50	0.06	1
28	ZZCH8450	1	THE SKY LINK	Certified	54.21		123	2	0.50	0.00	1
29	ZZCH9168	1	12in ACCESS STEPPED PLATFORM (DECK TO DECK)	Certified	70.28		277	1	2.00	0.00	0
30	ZZCH9170	1	24in ACCESS STEPPED PLATFORM (DECK TO DECK)	Certified	135.24		296	1	2.00	0.00	0
31	ZZPM0026	2	5in OD X 132in STEEL POST W/ RIVETED CAP	Certified	148.42		217	0	2.00	0.24	0
32	ZZPM0036	2	5in OD X 144in STEEL POST W/ RIVETED CAP	Certified	161.82		235	0	2.00	0.26	0
33	ZZUN2019	2	APPROACH STEP FOR TRANSFER STATION	Certified	71.66		144	2	2.00	0.08	0
34	ZZUN2290	1	COATED DECK TO DECK CONNECTION KIT	Certified	0.29		4	0	0.50	0.00	0
35	ZZUN4673	1	A-MAZE-ING INSERT	Certified	14.51		198	2	0.25	0.00	1
36	ZZUN5898	2	CH/PM CONVERSION PLATFORM	Certified	118.90		449	2	4.00	0.00	0
37	ZZUN6071	1	BRANCH OUT TRUNK W/ PERF METAL CANOPY	Certified	2,427.25		3,678	4	16.00	4.57	1
38	ZZUN6072	1	BRANCH OUT BELT CONNECTOR	Certified	142.47		528	3	2.00	0.00	1
39	ZZUN6073	1	BRANCH OUT ROPE BRIDGE CONNECTOR	Certified	231.45		2,481	3	3.00	0.36	1
40	ZZUN7896	1	BRANCH OUT HAMMOCK	Certified	122.56		2,637	8	3.00	0.28	1
41	ZZXX0219	1	ARCH SWING- ROPE BASKET SEAT	Certified	85.80		1,075	3	0.50	0.00	1
42	ZZXX0260	2	BELT SEAT W/SILVER SHIELD CHAIN FOR 8ft TOP RAIL	Certified	17.60		108	2	0.50	0.00	2
43	ZZXX0265	1	INFANT SEAT W/SILVER SHIELD FOR 8ft TOP RAIL	Certified	11.31		90	1	0.25	0.00	1
44	ZZXX0635	1	SWING ALONG SEAT TO 8ft TOP RAIL	Certified	31.84		341	2	0.50	0.00	1
				100	AL AL (CODIO						

Thursday, March 13, 2025 Page 2 of 4 www.PlayworldSystems.com

Design Number: IH_20250303_01_01 - Compliance and Technical Data

Reference Document: ASTM F1487

Ref. No.	Part No.	Qty. Des	cription	Unit ASTM Status	Total Weight (lbs)	Pre- Consu Recycled (Ib	Content	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
45	ZZXX0848		ESTANDING COMMUNICATION BOARD UBLE) (CH)	N/A	108.00			119	0	2.00	0.26	0
46	ZZXX0931	1 5in C RAIL	OD 2-UNIT STEEL ARCH SWING- 8ft TOP -	Certified	417.00			84	0	3.00	0.48	0
47	ZZXX0933	1 5in C BAY	OD STEEL ARCH SWING 2-UNIT ADD-A-	Certified	249.30			84	0	2.00	0.24	0
48	ZZXX0941	1 5in C USEF	OD ARCH SWING ADD-A-BAY (MULTI- R)	Certified	250.50			191	0	2.00	0.24	0
49	ZZXX1158	1 ACC	ESSIBLE WHIRL	Certified	968.30			5,686	9	6.50	0.47	1
				Totals:	9,065.17	1,485	3,196	26,632	94	116.50	11.41	25
					0 1	Kg 0 Kg	0	Kg 0 M	1etric To	ons	0	m3

Design Number: IH 20250303 01 01 - Compliance and Technical Data

Reference Document: ASTM F1487

			Pre- Post-					
	Unit	Total	Consumer	CO2e				Active
Ref.	ASTM	Weight	Recycled Content	Footprint		Install	Concrete	Play
No. Part No. Qty. Descrip	on Status	(lbs)	(lbs)	(kgs)	Users	Hours	(Yds3)	Events



ASTM F1487

The lay-out for this custom playscape, design number IH_20250303_01_01, has been configured to meet the requirements of the ASTM F1487 standard. In addition, each of the above components listed as "Certified" have been tested and are IPEMA certified. Components listed as "Not Applicable" do not fall within the scope of the ASTM F1487 standard and have not been tested. IPEMA certification can be verified on the IPEMA website, www.ipema.org. In the interest of playground safety, IPEMA provides a Third Party Certification Service which validates compliance.

2010 ADA Standards for Accessible Design

The lay-out was also designed to meet the 2010 Standards published 15-Sep-2010, by the Department of Justice when installed over a properly maintained surfacing material that is in compliance with ASTM F1951 "Accessibility of Surface Systems Under and Around Playground Equipment" as well as ASTM F1292, "Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment", appropriate for the fall height of the structure.

Installation Times

Installation times are based on one experienced installer. A crew of three experienced individuals can perform the installation within the given time, each member working 1/3 of the given hours. [Eg. Installation Time = 30 hours. For a crew of three, each member will work 10 hours on the installation for a total of 30 hours on the project.]

Carbon Footprint

The CO2e (carbon footprint given in Kilograms and Metric Tons) listed above is a measure of the environmental impact this play structure represents from harvesting raw materials to the time it leaves our shipping dock. Playworld Systems nurtures a total corporate culture that is focused on eliminating carbon producing processes and products, reducing our use of precious raw materials, reusing materials whenever possible and recycling materials at every opportunity. Playworld Systems elected to adopt the Publicly Available Specification; PAS 2050 as published by the British Standards Institute and sponsored by Defra and the Carbon Trust. The PAS 2050 has gained international acceptance as a specification that measures the greenhouse gas emissions in services and goods throughout their entire life cycle.

Pre-Consumer Recycle Content

A measurement, in pounds, that qualifies the amount of material that was captured as waste and diverted from landfill during an initial manufacturing process and is being redirected to a separate manufacturing process to become a different product. E.g. 100% of our Aluminum Tubing is made from captured waste material during the manufacturing process of extruded Aluminum products such as rods, flat bars and H-channels.

Post-Consumer Recycle Content

A measurement, in pounds, that qualifies the amount of material that was once another product that has completed its lifecycle and has been diverted from a landfill as a solid waste through recycling and is now being used in a Playworld Systems' product. E.g. **20% to 40% of the steel in our steel tubing and sheet steel have been diverted from landfills. Automobiles are scrapped and recyclable steel is purchased by the steel mill that produces our raw product. ** The amount of Post-Consumer recycled steel fluctuates daily based on the availability of the recycled steel.



Product Specification

All information contained within subject to change without notice

by No Fault, LLC 2024 All Rights Reserved

EPDM POURED-IN-PLACE RUBBER SURFACING for PLAYGROUNDS

PART 1 – GENERAL

1.01 WORK INCLUDED

This work includes furnishing and installing the No Fault Safety Surface. The surfacing manufacturer/installer shall be responsible for all labor, materials, tools, and equipment to perform all work and services for the installation of the surface.

1.02 DESCRIPTION OF SYSTEM & GENERAL CONDITIONS

No Fault Safety Surface shall be poured-in-place and trowelled to provide for a resilient, seamless rubber surface installed over the specified rigid base. No Fault Safety Surface is comprised of an SBR rubber impact attenuation layer and an EPDM color wear layer, with both layers being mixed with a non-flammable, non-shrinking, one part moisture cured polyurethane adhesive as recommended by the manufacturer and capable of bonding to concrete, asphalt, or compacted stone. No Fault Safety Surface shall be stable and slip resistant to comply with, meet or exceed all requirements set forth in the Americans with Disabilities Act (ADA), the American Society for Testing Materials (ASTM International) and the Consumer Product Safety Commission (CPSC) for manufactured safety surfaces as detailed below.

1.03 QUALITY ASSURANCE

Safety Surface shall meet or exceed the following performance requirements:

A. Applicable Standards (Test Results & Certifications):

- 1. Impact Attenuation ASTM F1292: Surface system that is within the use zone of the surrounded playground equipment shall be tested in accordance with most current ASTM Specification F1292 and shall meet or exceed the performance requirements of ASTM F1292, CPSC and/or CSA Z614. Thus, surface system shall exhibit a head injury criterion (HIC) not exceeding 1000 and a value of acceleration recorded during an impact (g-max) not exceeding 200 from a fall height at or greater than the critical fall height of the installed play equipment structure as determined by the playground equipment manufacturer and/or as shown on drawings.
- 2. Coefficient of Friction & Permeability ASTM D2047
- 3. Surface Frictional Properties & Skid Resistance ASTM E303
- 4. Flammability of Finished Floor Cover ASTM D2859
- 5. Accessibility of Surface Systems ASTM F1951
- 6. Tear Strength ASTM D624 Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic
- 7. Tensile Strength ASTM D412 Standard Test Methods for Vulcanized Rubber Elastomers and Thermoplastic Elastomers
- 8. Solar Reflective Index (SRI) ASTM E1980 and ASTM E903
- 9. IPEMA Certification Required: International Play Equipment Manufacturers Association (IPEMA) provides a Third-Party Certification Service whereby a designated independent laboratory validates a surfacing manufacturer's certification of conformance to the most current ASTM F1292 Standard Specification for Impact Attenuation Under and Around Playground Equipment. A list of manufacturers and certified products can be validated at www.ipema.org.

B. Installer Qualifications

- 1. All materials under this section shall be installed by the manufacturer's certified installers. The playground surface installation shall not be performed by anyone other than the product manufacturer's certified installers.
- 2. The installation crew shall include at least one member that has completed the OSHA (10+) Training course and received certification.

C. Contractor Pre-Qualifications

- 1. A list of project references completed with a similar application. The list shall include the name and contact information of the project representative at the time of the original installation.
- 2. All bidders must also submit Material Safety Data sheets (MSDS) and Product Data Sheets on all materials.
- 3. Insurance Requirements All bidders must carry minimum insurance of:
 - a) \$1,000,000 General Liability Per Occurrence
 - b) \$2,000,000 General Aggregate
 - c) \$2,000,000 Products Completed Operations
 - d) \$5,000,000 Excess Liability
 - e) \$1,000,000 Workers Comp. & Employers Liability
 - f) \$1,000,000 Automobile Liability (any Auto)

Product Specification

All information contained within subject to change without notice

by No Fault, LLC 2024 All Rights Reserved

1.04 SUBMITTALS

- A. One (1) digital submittal package shall be supplied upon request.
- B. Manufacturer's descriptive data and installation instructions.
- C. Manufacturer's details showing depths of wear surface and sub-base materials, anchoring systems, and edge details.
- D. A list of all materials and components to be installed, including manufacturer's name, storage requirements, and precautions, and shall include chemical composition and test results to which material has been subjected in compliance with these specifications.
- E. Test results to substantiate that the product meets or exceeds all ASTM & ADA requirements for each standard listed in Section 1.03 Quality Assurance. Test must be performed and certified by an independent laboratory.
- F. Copy of IPEMA Certification.
- G. Documentation of Contractor Pre-Qualification as stated in Section 1.03 Quality Assurance.
- H. Documentation of Insurance Requirements as stated in Section 1.03 Quality Assurance.
- I. Statement signed by the manufacturer of the synthetic safety surfacing attesting that all materials under this section shall be installed by the manufacturer or its Certified Installers.
- J. Upon request, reference list to include a listing of installations where similar applications have been installed and have been in successful service for a minimum period of three (3) years. This list shall include name and contact information for project representative at time of original installation.
- K. Upon request, a sample specimen of safety surface proposed for this project.
- L. Upon request, a list of all organizations and affiliations of the company offering the product(s).

1.05 DELIVERY, STORAGE and HANDLING:

Materials and equipment shall be delivered and/or stored in accordance with the manufacturer's recommendations.

1.06 PROJECT SITE CONDITIONS:

- A. Synthetic safety surfacing shall be installed on a dry subsurface, with no prospect of rain within the initial drying period, at temperatures recommended by the manufacturer.
- B. Installation in weather condition of extreme heat, temperatures less than 50 degrees (F), and/or high humidity may impact cure time, and/or the structural integrity of the final product. The immediate surroundings of the site shall be free of dust conditions and poor particulate air quality will impact the final surface look.
- C. The playground surface installation manager shall reserve the right to control the project schedule installation based on such factor without penalty to No Fault, LLC.
- D. Safety surfacing shall be installed after the playground equipment unless otherwise noted.
- E. The project manager or designated individual of playground equipment and sub-base installation shall coordinate Surface installation, with No Fault's local production manager and in accordance with No Fault's sub-base requirements.

1.07 WARRANTY:

Surfacing shall be guaranteed against defects in workmanship and material for a period of no less than five (5) years or as specified and agreed upon per contract.

PART 2 – PRODUCTS

Product shall be No Fault Safety Surface as manufactured, installed and distributed by No Fault, LLC |800-232-7760| or www.nofault.com.

NOTE - Other products will be allowed only if prior approved as per Section 2.02 Product Substitutions & Approved Equals

2.01 MATERIALS

- A. Polyurethane Binder
 - 1. Polyurethane binder for safety surfacing shall be specifically designed for use with rubber granule material for outdoor installations.
 - 2. No Toluene Diphenyl Isocyanate (TDI) shall be used.
 - 3. No filler materials shall be used in urethane such as plasticizers and the catalyzing agent shall contain no heavy metals.
 - 4. Weight of polyurethane shall be no less than 8.5 lbs/gal (1.02 Kg/1) and no more than 9.5 lbs/gal (1.14 Kg/1)
 - 5. COLOR TINTED BINDER WILL NOT BE ALLOWED.

Product Specification

All information contained within subject to change without notice

by No Fault, LLC 2024 All Rights Reserved

- 6. Aromatic or Aliphatic Polyurethane Binder shall be acceptable based on the surface manufacturer's recommendation (see SECTION 3.03 Installation).
- 7. Aromatic Binder shall be standard for all applications unless stated otherwise at time of bid.

B. SBR (Impact Layer)

- 1. Only 100% shredded styrene butadiene rubber may be used.
- 2. Strands of SBR may vary from 0.5 mm 2.0 mm in thickness by 3.0 mm 20 mm in length.

C. EPDM (Wear Surface)

- 1. EPDM particles shall meet requirements of ASTM D-412 and CSA Z614-98 for tensile strength and elongation; and ASTM D 2240 (Shore A) hardness of 55-65, not less than 26 percent rubber hydrocarbons.
- 2. EPDM shall be peroxide cured with an EPDM content of 26% and shall include a processing aid to prevent hardness with 26% poly content to maintain dynamic testing characteristics, weatherization, and UV stability.
- 3. Size of rubber particles shall be not less than 1.0 mm, or greater than 3.0 mm across with a minimum EPDM content of 25% by weight and certified letter from manufacturer stating this content. All rubber shall remain consistent in gradation and size.
- 4. STRAND, SHAVED, CHIPPED OR SHREDDED RUBBER IS NOT ACCEPTABLE IN THE POURED CAP.

2.02 PRODUCT SUBSTITUTIONS & APPROVED EQUALS

- A. All product substitutions must be submitted for preapproval at least fourteen (14) days prior to bid opening date. A complete submittal package, as outlined in Section 1.04 Submittals, must be provided before a substitute product will be considered for preapproval. If the product submitted for preapproval cannot meet all requirements of the submittal package, it will not be considered.
- B. Once all products submitted for substitution have been reviewed, a list of the approved substitutes will be circulated and made available to bidders.

PART 3 – EXECUTION

3.01 SUB-BASE REQUIREMENTS

- A. Owner or Owner's representative shall provide sub-surface in accordance with manufacturer's recommendation for the project location and application.
- B. The base shall be concrete, asphalt, or compacted stone installed in accordance with manufacturer's written specifications.
- C. PIP surface application is porous and subsurface with positive drainage is required for all approved sub surfaces.
- D. The base shall have the specific minimum slope of two percent (2%) and shall vary no more than one-eighth inch (1/8") when measured in any direction with a ten-foot (10') straight edge. Verify that sub-surfacing drainage, if required, has been installed to provide positive drainage.
- E. Tolerance of concrete or bitumininous subsurface shall be within one-eighth (1/8") inch (3.0mm) in ten-feet (10') (3050mm). Tolerance of aggregate subsurface shall be within three-eighths (3/8") inch (10mm) in ten-feet (10') (3050mm).
- F. Verify that aggregate subsurface is fully compacted to ninety-five (95%) percent or greater.
- G. Asphalt base shall be allowed to cure a minimum of fourteen (14) days and new concrete shall be allowed to cure a minimum of seven (7) days prior to installation of safety surface.
- H. All sub-bases shall be approved by the owner, owner's representative, and safety surface manufacturer prior to installation of the safety surface.
- I. Alternate sub-base material shall have prior approval from safety surface manufacturer.

3.02 PREPARATION

- A. Scheduling No Fault Safety Surface shall be installed after other sub-contractors are complete, the area is free from pedestrian traffic, and under the conditions as outlined in Section 1.06 Project Site Conditions.
- B. Cleaning The entire subsurface shall be clean, dry, and free from any foreign and loose material.

3.03 INSTALLATION

- A. SBR Cushion Layer
 - 1. The polyurethane binder and SBR shall be mixed on site using a rotating tumbler to ensure components are thoroughly mixed and are in accordance with manufacture's recommendations.
 - 2. Binder shall be not less than fourteen (14%) percent, nor more than twenty-two (22%) percent, of the total weight of rubber, and shall provide one hundred (100%) percent coating of the particles.
 - 3. The SBR and binder mixture will then be poured-in-place by means of screeding, and hand-trowelled to maintain a seamless application.

Product Specification

All information contained within subject to change without notice

by No Fault, LLC 2024 All Rights Reserved

- 4. The installation method shall use a measured screed rod one-sixteenth (1/16) inch thicker than the required depth.
- 5. Whenever practical, SBR cushion layer shall be installed in one continuous pour on the same day. When a second pour is required, the installer shall fully coat the edge of the previous work with polyurethane binder to ensure 100 percent bond is achieved.
- 6. Total depth of the safety surface system throughout the playground equipment use zone shall be required to meet the applicable critical fall height requirements of the playground equipment or as specified by owner or architect.
- 7. Edges Surface edges shall be flush with edge of adjacent area or tapered to provide safe transition. When connecting to a concrete curb or border the hardened edge shall be primed with adhesive.
- 8. The SBR cushion layer surface shall be porous and subsurface with positive drainage is required.

B. EPDM Wear Course Layer

- 1. EPDM rubber granules and polyurethane binder shall be mixed on site in a rotating tumbler to ensure components are thoroughly mixed and are in accordance with manufacture's recommendations.
- 2. The polyurethane binder shall be not less than 20 percent (20%) of total weight of rubber used in the wear surface and shall provide 100 percent (100%) coating of the particles.
- 3. The EPDM and binder mixture shall then be poured-in-place by means of screeding, and hand-trowelled to maintain a seamless application.
- 4. The installation method shall use a measured screed rod one-sixteenth (1/16") inch thicker than the required depth.
- 5. The thickness of the wear layer will be no less than one-half ($\frac{1}{2}$ ") inch.
- 6. High graphic project will require ½" minimum depth for wear layer. Inlaid graphic designs and color transitions shall be installed at the full depth of the color EPDM color wear layer.
- 7. The EPDM color wear layer shall have a minimum weight of 2.9 pounds per square foot for one-half (½") inch depth.
- 8. The EPDM color wear layer shall be porous.
- 9. Edges Surface edges shall be flush with edge of adjacent area or tapered to provide safe transition.
- 10. Large Areas All areas more than 2,000 sq. ft. or that require adjacent color pours shall have a cold joint or seam due to the nature of the installation process. Although seldom visible, large areas or adjacent colors shall require the playground surface application to be installed on separate days.

11. Color:

- a. Standard colors shall include terra cotta red, blue, green, or tan.
- b. Standard color *blend* shall include any standard color mixed with 50% black.
- Light colors & accent colors shall include light blue, light green, teal, eggshell, cream, tan, gray, purple, yellow, orange & bright red.
- d. Aliphatic binder shall be recommended for light colors and accent colors to prevent ambering.
- e. Color selection shall be provided at time of bid and approved by the architect or owner during the submittal process, unless otherwise stated on plans.

3.04 PROTECTION

- A. The PIP playground surface application shall be allowed to fully cure in accordance with manufacturer's instructions. The surface shall be protected by the owner or contractor to prevent all pedestrian traffic from the playground surface area during the curing period of 48 to 72 hours after surface installation is complete, or as instructed by the manufacturer.
- B. Surface installation crew shall be responsible for the protection of No Fault Safety Surface during the installation process. The owner or general contractor shall be responsible for the protection of the surface during the crews off hours and during the curing period upon completion of the installation.

3.05 CLEAN UP

- A. The manufacturer's installers shall not leave adhesive on adjacent surface or play equipment. Spills of excess adhesive shall be promptly cleaned.
- B. The manufacturer's installers shall properly dispose of all material and packing waste before leaving the job site.
- C. The owner or contractor shall be responsible for supplying a dumpster at the job site for all waste associated with installation of the safety surface.

FOR INDIVIDUAL PROJECT SPECIFICATIONS OR OTHER INFORMATION INCLUDING CRITICAL FALL HEIGHT REQUIREMENTS for the PLAYGROUND EQUIPMENT CONTACT: NO FAULT, LLC | 800-232-7766 | WWW.NOFAULT.COM

PLAYWORLD LIMITED WARRANTY

Playworld Systems, Inc. warrants its products against structural failure due to defects in materials and workmanship for the warranty periods and material categories prescribed below.

- 1. LIMITED WARRANTY FOR AS LONG AS YOU OWN THE PRODUCT: Steel deck support posts, stainless steel hardware, clamps, deck hangers, post caps, and cast aluminum parts, except as otherwise specified below.
- 2. LIMITED TWENTY-FIVE (25) YEAR WARRANTY: Spring Mates® aluminum castings.
- 3, LIMITED FIFTEEN (15) YEAR WARRANTY: Perforated steel decks and stairs, steel rails, stationary weldments, rotationally-molded and sheet plastic components, Playwood recycled plastic lumber, roof panels, and stainless steel slides, except as otherwise specified below.
- 4. LIMITED TEN (10) YEAR WARRANTY: Fiberglass signage, Fun Centers ", FirstPlay" play structures, pre-cast PolyFiberCrete® or reinforced concrete products, Timber Stacks " Robinia timbers and galvanized hardware, nonstainless steel hardware, fabric shade steel frames and Shadesure and Colourshade FR fabrics (Note Exception: Limited Five (5) Year Warranty on fabrics in colors Red, Yellow, Electric Purple, Zesty Lime, Cinnamon, and Olive.)
- 5. LIMITED FIVE (5) YEAR WARRANTY: Steel reinforced cable net and rope fittings and connections (Note Exception: Warranty does not cover normal fittings and connections (Note Exception: Warranty does not cover normal wear and tear such as fraying or fading of cable coating), PlaySimple® play structures, DropZone Tower'*, LiveWire Zip Line'* (except as otherwise specified below), AeroGlider'*, Border Timbers'*, wood and polycarbonate panels, PE coating and PVC coating (against cracking and peeling), site amenities (i.e. benches, tables, litter receptacles, and bike racks), GFRP (Glass Fiber Reinforced Polymer) products, accessible swing seats latch and hinge mechanism, and motion/moving play components and parts. Concerto products (Note Exception: Warranty does not cover mallets or Tall Chime cable products (Note Exception: Warranty does not cover mallets or Tall Chime cable
- 6. LIMITED THREE (3) YEAR WARRANTY: Steel coil and C springs, flat webbing nets (excluding normal wear and tear), electronic panel speakers, sound chips, flex treads, and circuit boards.
- 7. LIMITED ONE (1) YEAR WARRANTY: NEOS®, electronic based play products, swing chain, swing clevises, swing galvanized attachment hardware, molded rubber bumpers, handholds, swing seats, and any other materials or custom products not covered above, all high wear items such as trolleys, cables, wheels, and bumper stops related to rail and cable ride products. (*For NEOS only, an extended 3-year warranty is available for purchase, providing 4 years of cumulative coverage.)
- 8. LIMITED SIX (6) MONTHS WARRANTY: PlaySoleil solar powered light.

BUYER'S REMEDY: If any products prove defective or non-conforming under normal use and within the above-prescribed warranty periods and material categories, Buyer must promptly notify Playworld Systems, Inc. in writing at 1000 Buffalo Road, Lewisburg, PA 17837 USA. Playworld may elect to inspect the alleged defect at Buyer's site or at Playworld's facility. Buyer shall not return products to Playworld unless authorized by Playworld to do so. Authorized returns must be properly packaged and shipped prepaid and insured, at Buyer's expense. Upon verification of warranty coverage, Playworld may elect, in its sole discretion, to repair defective or non-conforming products, or replace

Safety & Standards



CERTIFICATIONS AND SAFETY STANDARDS: ISO 14001 certification guarantees that Playworld Systems, Inc. meets the highest standards for environmentalresponsible manufacturing.



ISO 9001 certification guarantees that Playworld Systems, Inc. meets stringent quality-control standards in manufacturing our play equipment.

The Consumer Product Safety Commission (CPSC) - Look for "CPSC Pub.325" to see Playworld Systems, Inc.'s CPSC-compliant products.

CPSIA - Playworld Systems, Inc.'s products meet or exceed the requirements of the Consumer Products Safety Improvement Act (CPSIA) of 2008.



The European Norm (EN) covers general safety requirements and test methods. Look for "EN1176" to see Playworld Systems, Inc.'s EN-compliant products.



The European RoHS directive restricts the use of six hazardous materials in the manufacture of electronic equipment, and seeks to reduce the amount of hazardous materials entering electronic products. All Playworld Systems, Inc.'s electronic products are RoHS compliant.

Singaporean Standard - Based primarily on the ASTM standards, the Singaporean Standard is widely used throughout Asia.

them by delivering products or parts free of charge to the site. Playworld's limited warranties do not cover the cost of labor to remove defective or nonconforming parts or to install repaired or replacement parts. By use of these limited warranties, Buyer accepts their terms and limitations, and waives any rights it would otherwise have to claim or assert that such warranties fail of their essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Union County in the State of Pennsylvania.

LIMITATIONS: All warranty periods begin on the date of Playworld's invoice. Repaired and/or replacement parts are warranted only for the balance of the original limited warranty period. Warranties extend only to the original Buyer/end user for products purchased from Playworld or a Playworld authorized reseller, and are not transferable.

Warranties apply only to Playworld products that are erected and installed in conformance with Playworld installation instructions, and that are maintained and inspected in conformance with Playworld maintenance and operational instructions.

Warranties specifically do not cover Playworld products:

- for cosmetic damage or flaws occurring under normal use, such as surface scratches, minor chips, hairline cracks, dents, marring, efflorescence, color fade, discoloration, corrosion/rust, fraying, or warping of recycled plastic lumber:
- that have been modified, altered, or repaired by unauthorized third parties;
- that have not been used as designed or intended, or misused to which non-Playworld parts have been added or substituted;
- that have been removed from their original location and re-installed elsewhere;
- for changes in appearance of natural materials over time or cosmetic defects such as checks or splits in timber components;
- or that have been damaged due to excessive wear and tear, vandalism, abnormal use, abuse, negligence, environmental factors (such as wind-blown sand, salt spray, or airborne emissions from industrial sources), extreme weather (such as hail, flooding, lightning, tornados, sandstorms, earthquakes, or wind storms), and acts of God.

Playworld does not warrant that any particular color will be available for any specific period of time, and reserves the right, in its sole discretion, to discontinue any color for any reason.

THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR SELLER'S PRODUCTS, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, IN LAW OR IN FACT. SELLER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING OUT OF COURSE OF DEALING OR PERFORMANCE OR TRADE USAGE. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, SPECIAL, OR PUNITIVE DAMAGES, OR ANY LOSS OF REVENUE, PROFIT, OR USE ARISING OUT OF A BREACH OF THIS WARRANTY OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, OPERATION, OR REPAIR OF ANY PRODUCT. IN NO EVENT WILL SELLER BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE OF A DEFECTIVE PRODUCT.







In the interest of playground safety, the International Play Equipment Manufacturers Association (IPEMA) provides a Third Party Certification Service

whereby a designated independent laboratory, TÜV SÜD America Inc., (TUV), validates an equipment manufacturer's certification of conformance to the ASTM F1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use, except sections 7.1.1, 10, 13.1.1, 13.1.2, 13.2, and 13.3; to CAN/CSA Z614 Children's Playspaces and Equipment, except clauses 10 and 11; or both. A list of current validated products may be viewed at www.ipema.org.

In the Interest of playground safety, the International Play Equipment Manufacturers Association (IPEMA) provides a Third Party Certification program whereby a designated independent laboratory, TÜV SÜD America Inc.. (TÜV), validates a surfacing manufacturer's certification of conformance to ASTM F1292, Standard Specification for Impact Attenuation Under and Around Playground Equipment Performance Criterion, Section 4.2; ASTM F1292, Standard Specification for Impact Attenuation Under and Around Playground Equipment Performance Criterion (in its entirety); ASTM F3351, Standard Test Method for Impact Testing In Laboratory at Specified Test Height; and for an engineered wood fiber manufacturer its certification of conformance, also to ASTM F2075, Standard Specification for Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment; and for a Loose Fill Rubber manufacturer its certification of conformance, also to ASTM F3012, Standard Specification for Loose Fill Rubber for Use as a Playground Safety Surface under and around Playground Equipment. A list of current validated products, their thickness and critical height may be viewed at www.ipema.org.

TERMS OF SALE • PRICES: Prices are subject to change without notice. Unless otherwise stated in writing, all prices are F.O.B. Lewisburg, PA, USA, and shall be exclusive of installation, surfacing, transportation, insurance, taxes, license fees, customs fees, duties, premiums, fees, and other charges. DESIGN: Playworld Systems, Inc. continually improves play equipment to better serve our customers and therefore reserves the right to change the design specifications without notice.



NO FALL T SAFETY SURFACE

surfaces 225-215-7760 www.nofault.com	PRODUCT WARRANTY - Five (5) Yr. FULL				
NFLLC Project No.:	Customer Name:				
Project Name:	Owner Name:				
Address:					
City State Zip:	Date of Completion:				
of five (5) years, per the terms and co	one hundred percent (100%) of the cost to repair or replace of any defective materials or workmanship in the				
surface area(s) that fail during the war and/or 200 GMAX, when tested in acc	ranty period. This includes a failure of the surface to maintain impact attenuation values at or below 1000 HIC ordance with the ASTM F1292 version effective at the time of installation. This warranty shall commence on the ablished above) and shall expire exactly three years later. This limited warranty is expressly made in lieu of any				
All warranty claims shall be made in w	writing to NE within thirty (20) days of the Customer's knowledge thereof. The written notification from the				

All warranty claims shall be made in writing to NF within thirty (30) days of the Customer's knowledge thereof. The written notification from the Customer shall include the following: the date of the first notice of the failure, details of the failure, photos of the failed area and a request for a warranty claim meeting with NF at the installation site (if applicable). NF shall determine the validity of all claims after sufficient evidence has been gathered. NF shall then replace, repair, or make a refund for any claims validated by it. Any refund, credit or allowance provided to the Customer on a warranty claim is exercisable only if said allowance is used to accommodate replacement with NF's then current surfacing system. NF's liability for warranty claims shall in no event exceed the cost of repair or replacement of such area(s) that have failed. Customer agrees that in no event shall NF have any liability to Customer for loss of use or loss of profits or any form of consequential damages.

Any dispute as to whether and to what extent there is a NFSS product failure and subsequent valid warranty claim within the meaning of this warranty shall be initially dealt with by joint investigation and discussion between NF and Customer in order to achieve a mutually agreeable solution. If a solution cannot be reached within thirty (30) days, then either the Customer or NF may submit the matter to an accredited arbitrator who is a member of the American Arbitration Association and who shall make a determination in accordance with the rules and regulation of the American Arbitration Association. The decision of the Arbitrator shall be binding on both parties.

This warranty does not include normal wear and tear, discoloration or fading as a result of ultraviolet rays, shrinkage (which is an inherent characteristic of elastic rubber), any damages to the surface during the curing period, or improper sub-base design or construction, including but not limited to surface cracking along expansion joints or separating from an adjacent border, curb, walkway, or existing surface. If the underlying subbase materials fail for any reason whatsoever (including hydrostatic pressure, cracking, shifting, heaving), then NF's warranty shall be rendered invalid. Excessive seaming caused by graphics (other than large scale color changes or cold joints) are non-warrantable items.

NF is under no obligation or responsibility to repair and/or replace the NFSS product if damaged by lawn and landscaping equipment; vehicular traffic; vandalism (including burns, cuts, gouges, etc.); product misuse, abuse or alteration; improper drainage; improper or lack of maintenance; any foreign residue that may be deposited on the surface; any foreign matter from surrounding areas (i.e. any substance other than those indicated on NF's MSDS sheets) that may be siphoned through, migrated in, lodged in and/or harden the surface; sharp objects (high heels, spikes, etc.); use of unapproved cleaning materials; or acts of God.

Specifically regarding Underwater, Water Play, and Pool-deck applications, foreign or excessive chemicals in the water can cause potential damage to the NFSS product resulting in fading, chalking, bleeding, and/or degradation. Pool chemicals and water treatments such as "Ozone" and chlorine levels with a ppm of greater than 3 will harm and degrade the NFSS product. NF will not warrant the NFSS product when foreign or excessive chemicals are used in or around the surface installation. NF will not warrant against mold or mildew caused by improper drainage and/or improper sloping around the pool area, sauna area, steam area or shower area. Recommended minimum slope for positive drainage is 2% for areas over

Customer acknowledges that the limited warranty will be voided if the Customer fails to follow the NFSS Maintenance Guidelines (attached hereto); keep maintenance and impact attenuation testing records; or fails to make payment in a timely manner as per the terms and conditions of the agreed contract. Customer also acknowledges and agrees that it will not, under any circumstance, make alterations to the NFSS without the written authorization of NF. Any unauthorized alteration by the Customer could result in the termination of any existing warranty for the NFSS and shall also give rise to the duty of the Customer to hold harmless, defend and indemnify NF from any claim, suit or cause of action, personal injury, death, or property damage arising out of or related to said alteration.

WARNING: Surface areas can become extremely hot due to exposure of direct sunlight. Shoes and/or socks must be worn at all times. Customer is responsible for proper supervision of children when in contact with the surface. In addition, warning signs are recommended to be posted in all areas to prevent small children from touching or crawling on to surface areas that may be hot due to extended sun exposure in excessive temperatures. During winter and/or seasons when temperatures fall below 32°F, the impact attenuation performance of the NFSS system can be compromised. In this case, it is recommended to discontinue use until surface is no longer frozen. No Fault Sport Group assumes no liability to such exposure of surfacing temperature as this should be monitored prior to use of surfacing. No Fault Sport Group also assumes no liability to the expansion and contraction of the surfacing during freeze/thaw events.

NO REPRESENTATIVE OF THE SELLER HAS AUTHORITY TO MAKE ANY REPRESENTATION OR PROMISES EXCEPT AS STATED HEREIN. THERE ARE NO WARRANTIES EITHER EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE THAT EXTEND BEYOND THE WARRANTIES CONTAINED IN THIS DOCUMENT. NF SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES TO THE STRUCTURE OR ITS CONTENTS ARISING UNDER ANY

NO FAULT LLC:			
-	No Fault LLC / Director of Oper	ations	Print Name
Warranty Issue Date:			
Warranty Expiration Date			





PlayPower LT Farmington, Inc. 878 E. US Hwy 60 Monett, MO 65708 1-800-325-8828 Northland Recreation LLC 10085 Bridgewater Bay Woodbury, MN 55129 (651) 815-4097 (phone) (414) 395-8538 (fax)

Bill To: City of Mendota Heights

1101 Victoria Curve

Mendota Heights, MN 55118

Contact Name: Meredith Lawrence

Contact Phone: 651-255-1354

Contact Email:

mlawrence@mendotaheightsmn.gov

Quote Date:3-11-25 Valid For - 140 days

Project Name & Location:

Ivy Hills Park 645 Butler Avenue Mendota Heights, MN 55118

Ship To Address:

Same

<u>Qty</u>	<u>Description</u>	Unit Price	<u>Total</u>
1	Little Tikes Custom SkyBuilder for 5-12 Year Olds Includes NRG FreeStyle Upper Body Events		\$66,045.60
1	Little Tikes Ground Level Accessible Whirl		\$11,480.00
1	Little Tikes 4 Unit Swing with 2 Belt Seats, 1 Tot Seat and 1 Two Person Swing		\$4,419.80
1	Little Tike PlayBuilder 2-5 Year Old Play Structure Includes – Tot Builder Friendly Fence and Communication Sign Board and Age Signs.		\$19,257.70
1	Remove Existing Play Structure and Prepare for Kids Around the World.		\$2,500.00
1	Remove Existing Ground Cover Off Site and Prep Site For New Plan.		\$19,171.90
1	Installation of New Play Equipment – Includes additional Site work – moving timbers, concrete work etc.		\$37,485.60
250 cy	New Woodfiber Resilient Surfacing Installed - Includes 7 – Rubber Swing and Slide Mats and 1 Whirl Mat		\$18,840.00
2	Little Tikes 6' Benches with Backs		\$799.40

Totals:

Notes: Little Tikes has partnered with Kids Around the World to offer free installed playgrounds to less fortunate countries. Central America, South America, and Africa are a few examples. Last year KATW installed 21 playgrounds.

Equipment List: \$102,002.50
Products by Other: \$18,840.00
Installation: \$59,157.50
Estimated Sales Tax*: Exempt
Freight: Included
Grand Total: \$180,00.00

3/10/2025 Page 1 of 3

Make Purchase Orders Out To:

PlayPower LT Farmington, Inc.

Remit Purchase Orders To:

PlayPower LT Farmington, Inc. Attention: Sales Administration 878 E US Hwy 60 Monett, Missouri, USA 65708 1-800-325-8828

Make Checks Payable To:

PlayPower LT Farmington, Inc. Remit Checks To: PlayPower LT Farmington, Inc. P.O. 734155 Dallas, TX 75373-4155

NOTE:

* Applicable sales taxes will be confirmed once order and any tax certificates are received † Denotes drop ship item.

Unloading, storage, installation, surfacing and site work are not included unless specifically noted on quotation. Not responsible for filter cloth, irrigation rerouting, grass damage, or checking for underground utilities. If installation is quoted, it is assumed that the site has been prepared and that any grade slope in any direction does not exceed 2%. In the event that unexpected soil conditions, such as subsurface rock, are encountered during installation, additional costs to the customer will be applicable.

The acceptance signature below serves as authorization to order the items quoted and indicates acceptance of the prices listed. All terms are subject to credit approval.

COMMENTS:

This playground contains 96.69% recycled content This playground qualifies for 2 LEED point(s)

This Quote shall not become a binding contract until signed and delivered by both Customer and PlayPower LT Farmington Inc ("PPLT"). Sales Representative is not authorized to sign this Quote on behalf of PPLT or Customer, and signed Quotes cannot be accepted from Sales Representative. To submit this offer, please sign below and forward a complete signed copy of this Quote directly to "PPLT Sales Administration" via fax (417)354-2273 or email outdoordes@LTCPS.com. Upon acceptance, PPLT will return a fully-signed copy of the Quote to Customer (with copy to Sales Representative) via fax or e mail.

THIS QUOTE IS LIMITED TO AND GOVERNED BY THE TERMS CONTAINED HEREIN. PPLT objects to any other terms proposed by Customer, in writing or otherwise, as material alterations, and all such proposed terms shall be void. Customer authorizes PPLT to ship the Equipment and agrees to pay PPLT the total amount specified. Shipping terms are FOB the place of shipment via common carrier designated by PPLT. Payment terms are Net-30 days from invoice date with approved credit and all charges are due and payable in full at PO Box 204713, Dallas, TX 75320-4713, unless notified otherwise by PPLT in writing. Customer agrees to pay all additional service charges for past due invoices. Customer must provide proper tax exemption certificates to PPLT, and shall promptly pay and discharge all otherwise applicable taxes, license fees, levies and other impositions on the Equipment at its own expense.

CUSTOMER HEREBY SUBMITS ITS OFFER TO PURCHASE THE EQUIPMENT ACCORDING TO THE TERMS STATED IN THIS QUOTE AND SUBJECT TO FINAL APPROVAL BY PPLT.

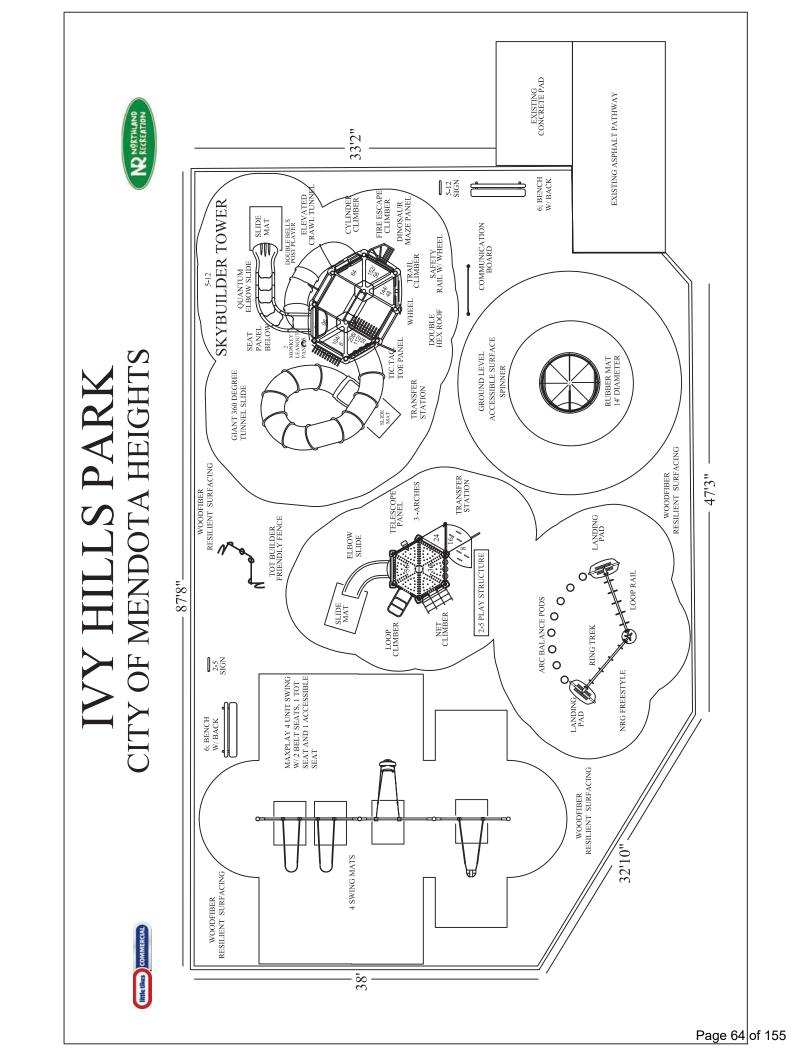
Submitted By	Printed Name and Title	Date			
THE FOREGOING QUOTE AND OFFER ARE HEREBY APPROVED AND ACCEPTED BY PLAYPOWER LT FARMINGTON INC.					
By:	Date:				

3/10/2025 Page 2 of 3

ADDITIONAL TERMS & CONDITIONS OF SALE

- 1. Use & Maintenance. Customer agrees to regularly inspect and maintain the Equipment, and to provide, inspect and maintain appropriate safety surfacing under and around the Equipment, in accordance with PPLT's product literature and the most current Consumer Product Safety Commission Handbook for Public Playground Safety.
- 2. Default, Remedies & Delinquency Charges. Customer's failure to pay any invoice when due, or its failure to otherwise comply with the terms of this Quote, shall constitute a default under all unsatisfied invoices ("Event of Default"). Upon an Event of Default, PPLT shall have all remedies available to it at law or equity, including, without limitation, all remedies afforded a secured creditor under the Uniform Commercial Code. Customer agrees to assist and cooperate with PPLT to accomplish its filing and enforcement of mechanic's or other liens with respect to the Equipment or its location or its repossession of the Equipment, and Customer expressly waives all rights to possess the Equipment after an Event of Default. All remedies are cumulative and not alternative, and no exercise by PPLT of a remedy will prohibit or waive the exercise of any other remedy. Customer shall pay all reasonable attorneys' fees plus any costs of collection incurred by PPLT in enforcing its rights hereunder. Subject to any limitations under law, Customer shall pay to PPLT as liquidated damages, and not as a penalty, an amount equal to 1.5% per month of any payment that is delinquent in such month and is not received by PPLT within ten (10) days after the date on which due.
- 3. Limitation of Warranty/ Indemnity. PPLT MAKES NO EQUIPMENT WARRANTIES EXCEPT FOR THOSE STANDARD WARRANTIES ISSUED WITH THE EQUIPMENT, WHICH ARE INCORPORATED HEREIN BY THIS REFERENCE. PPLT SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. CUSTOMER AGREES TO DEFEND, INDEMNIFY AND SAVE PPLT HARMLESS FROM ALL CLAIMS OF ANY KIND FOR DAMAGES OF ANY KIND ARISING OUT OF CUSTOMER'S ALTERATION OF THE EQUIPMENT, ITS FAILURE TO MAINTAIN THE EQUIPMENT, ITS FAILURE TO PROPERLY SUPERVISE EQUIPMENT USE, OR ITS FAILURE TO PROVIDE AND MAINTAIN APPROPRIATE TYPES AND DEPTHS OF SAFETY SURFACING BENEATH AND AROUND THE EQUIPMENT IN ACCORDANCE WITH PPLT'S INSTALLATION AND OWNER'S MANUALS AND THE MOST CURRENT CONSUMER PRODUCT SAFETY COMMISSION HANDBOOK FOR PUBLIC PLAYGROUND SAFETY.
- 4. Restrictions. Until all amounts due hereunder are paid in full, Customer shall not: (i) permit the Equipment to be levied upon or attached under any legal process; (ii) transfer title to the Equipment or any of Customer's rights therein; or (iii) remove or permit the removal of the Equipment to any location not specified in this Quote.
- 5. Purchase Money Security Interest. Customer hereby grants, pledges and assigns to PPLT, and PPLT hereby reserves a purchase money security interest in, the Equipment in order to secure the payment and performance in full of all of Customer's obligations hereunder. Customer agrees that PPLT may file one or more financing statements, in order to allow it to perfect, acquire and maintain a superior security interest in the Equipment.
- 6. Choice of Law and Jurisdiction. All agreements between Customer and PPLT shall be interpreted, and the parties' obligations shall be governed, by the laws of the State of Missouri without reference to its choice of law provisions. Customer hereby consents to the personal jurisdiction of the state and federal courts located in the city and county of St. Louis, Missouri.
- 7. Title; Risk of Loss; Insurance. PPLT Retains full title to all Equipment until full payment is received by PPLT. Customer assumes all risk of loss or destruction of or damage to the Equipment by reason of theft, fire, water, or any other cause, and the occurrence of any such casualty shall not relieve the Customer from its obligations hereunder and under any invoices. Until all amounts due hereunder are paid in full, Customer shall insure the Equipment against all such losses and casualties.
- 8. Waiver; Invalidity. PPLT may waive a default hereunder, or under any invoice or other agreement between Customer and PPLT, or cure such a default at Customer's expense, but shall have no obligation to do either. No waiver shall be deemed to have taken place unless it is in writing, signed by PPLT. Any one waiver shall not constitute a waiver of other defaults or the same kind of default at another time, or a forfeiture of any rights provided to PPLT hereunder or under any invoice. The invalidity of any portion of this Quote shall not affect the force and effect of the remaining valid portions hereof.
- 9. Entire Agreement; Amendment; Binding Nature. This fully-executed Quote, as supplemented by Change Orders and invoices containing exact amounts of estimates provided herein, constitutes the complete and exclusive agreement between the parties. A Change Order is a written instrument signed by the Customer and PPLT stating their agreement as to any amendment in the terms of this Quote. Customer acknowledges that Change Orders may result in delays and additional costs. The parties agree that all Change Orders shall include appropriate adjustments in price and time frames relating to any requested amendments. Upon full execution, this Quote shall be binding upon and inure to the benefit of the parties and their successors and assigns.
- 10. Counterparts; Electronic Transmission. This Quote, any invoice, and any other agreement between the parties, may be executed in counterparts, each of which shall constitute an original. The facsimile or other electronic transmission of any signed original document, and retransmission of any signed facsimile or other electronic transmission, shall be the same as the transmission of an original. At the request of either party, the parties will confirm facsimile or other electronically transmitted signatures by signing an original document.

3/10/2025 Page 3 of 3



lwy Hills Park City of Mendota Heights



Why Little Tikes COMMERCIAL?

healthy child development, and that's why our play structures emotional, cognitive and sensory development of children of play structures that promote value of outdoor play has been At Little Tikes Commercial, we believe in the developmental all abilities. Our commitment to delivering fun, innovative are specifically designed to encourage the physical, social, value of play. We understand that play is necessary for a focus of our designs for over 40 years.

all ages and abilities should include fewer limits. It's why we meaningful play. Our playgrounds help children play and take are big advocates of inclusive and accessible playgrounds for Little Tikes Commercial strongly believes play for children of part in a variety of truly inclusive activities.

Main Office and Manufacturing Facility in Monette MO



Let Kids Play!
Because every child deserves to play

WITH QUALITY MATERIALS. GREAT PRODUCTS BEGIN





















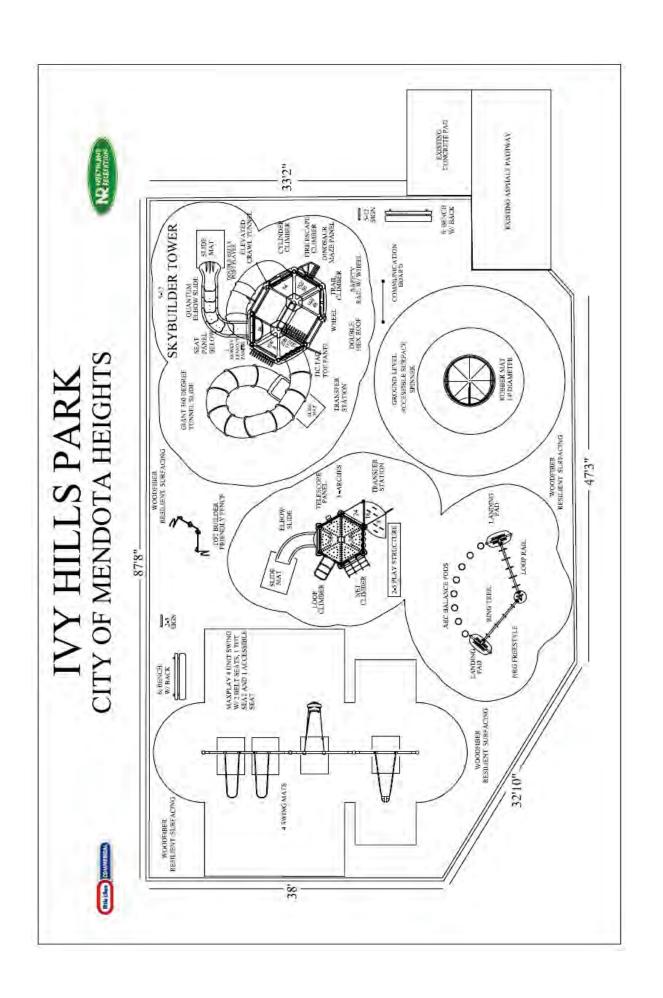
Slass Fiber Reinforced

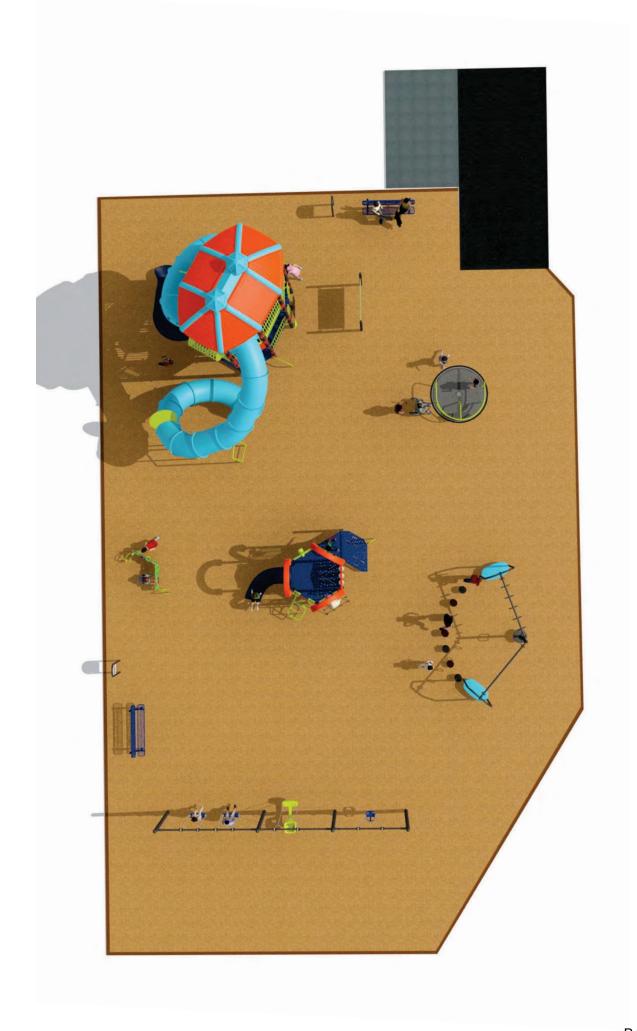
Precast Concrete

Electronic & Solar Interactives

Concrete



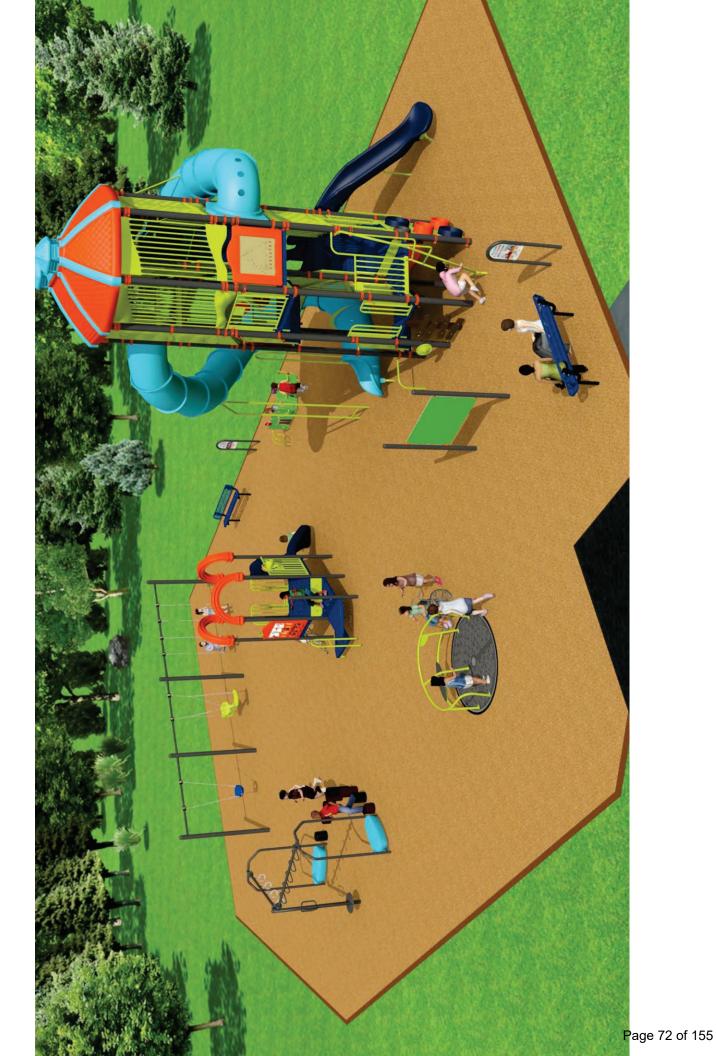
























WARRANTY

Little Tikes Commercial Brand warrants its products against as uctural failure due to defects in materials and workmanship for the warranty periods and material categories prescribed below.

Buyer agrees that products sold by PPLT Formington, Inc. (PlayPower Little Tikes Commercial) carry only the following warrantles

LIMITED WARRANTY FOR AS LONG AS YOU OWN THE PRODUCT: ALUMINUM JERK (1991), S16-11 (1993), S16-11

LINTED FITTER (VS) YEAR WARRANT'S All page that playpract component, ideals, tags, and institution, catalogues included to the processor and the play of the play

e, approxibite saving stamb, prescal PolythicarCyber or prescal controlle proclabs.
That stally resulting quantal independent of specified are uncated preformers as ethic algorithms.
That stally resulting quantal independent of specified are uncated preformers by ethic algorithms.
The proclams of the proclams of the proclams of periods in materials and entitimentially their Expeption Jumie entant to Particular Index (40).

LIMITED FIVE (5) YEAR WARRANTY:

Clawar Olinthesis ^{Tu} gródukis, inkludny, ibaj nok limikali kin akyamylenin sa Markar Olinthesis Per coantig against randking or preving. I pak kida Sila Amerinas (L. e bedorbes, ladas, frakti resighilasias, Ak).

and commediens (Note Exception: Warrantly does not acver normal weer and lear such

obsequence and subsect proces that are not specially falsed above, including, without insulation, all recoving parts, auch or by It flammy, chart, every, process and includes components, and all high worse ferror, such as heliops, while the latest or all and solds also produced. LMITED THREE (3) "KEAT WARRANTY: kort he's Playgrand Sauthive, kethebrei produzik deolo. Limited THREE (3) "KEAT WARRANTY: kett bestrone in the speciests, south offse, and every limited the constitution of the south present between the south of the sou

The Carryon's spop related to fall and sother how preserved.

BUYER'S REMEDY: I amy products prove advantage or increasionming traces normal uses and enformmentable to the Teles Commontained in the Te

LINTATIONS: At apparaty percept sogn on the date of Line Tiese Commencing money, Steamer and or exclosions part in the wanted or over the beaution of the Commencing Commencing

Warrantes apply print of this Tisse Commercial produces that are several and insulated in continuations with Little Tisses Given and the discontinuations with Little Tisses Commercial transferrance and oppositely and instructions.

will be available for any specific pends of time, and reserves the right, in its lide discrim

D20187 Rev B. January 91, 2929 979 E. Highway 60 / Monatt, Missum, USA 65708 / Ittrakascommercial com USA 800 325 9629 CANADA 800 365 9953 INTERNATIONAL +1.4 (7.255 5917



PlayPower L.T. Farmington, Inc.

Additional Site: 907 East County Road, Monett, Missouri, 65708, United States Main Site: 878 Highway 60, Monett, Missouri, 65708, United States

Date of Certification Decision Initial Certification Date:

Issuing Date:

21 September 2008

Certificate Number

This is to certify that the management system has been registered by Intertek as conforming to the requirements of:

Valid Until: 20 September 2023 01 September 2020

ISO 14001:2015

The management system is applicable to:

Main site: Design, manufacture and worldwide shipping of playground and recreation equipment and marine dock systems.

Additional site: Manufacturing of rotary plastic molding.

The validity of this certificate depends on the validity of the Main certificate #EMS-0033

ANAB Intertek



Intertek Testing Services NA, Inc. dba Intertek 900 Chelmsford Street, Lowell, MA, USA

3



PlayPower LT Farmington, Inc. 878 E. US Hwy 60 Monett, MO 65708 1-800-325-8828



Bill To:

Meredith Lawrence City of Mendota Heights 1101 Victoria Curve Mendota Heights, MN 55118 651-255-1354 (phone)

mlawrence@mendotaheightsmn.gov

Project Name & Location:

Ivy Hills Park 645 Butler Ave Mendota Heights, MN 55118 Prepared by:

Northland Recreation LLC Mike Dorsey Woodbury, MN 55129 USA (651) 815-4097 (phone) mike@northlandrec.com

Parts List

Product line: KidBuilders

Age group: 5-12

Components

Part Number	Description	Qty	Unit Price
200007045	Tic-Tac-Toe Panel, deck mount	1	1,701.00
200007099	Seat Panel, below deck only	1	916.00
200008193	TOOL BOX KID BUILDERS #2, S.S. (MM)	1	0.00
200013795	Post, 3050 mm (10'),13 ga. galvanized w/cap	1	402.00
200013801	Post, 4470 mm (14' 8"),13 ga. galvanized w/cap	1	575.00
200023511	Find-The-Dino/Maze, Arched Top, deck mount	1	1,172.00
200069057	Post, 5080 mm (16' 8"),13 ga. galvanized w/cap	2	661.00
200079019	Leg Lift Loop	1	286.00
200114727	Safety Rail, 9 bar w/ tab for wheel, deck mount (flat top)	2	744.00
200200417	2440mm (8') Maxplay	2	1,202.00
200200530	KIT MAINTÉNANCE KB W/PAINT W/O LIST	1	0.00
200201111	NRG Giants Causeway	1	3,054.00
200202202	MAXPLAY 8' STANDARD BEAM (frame only) two seat per bay	1	1,687.00
200202251	Fire Escape Climber 56"	1	2,119.00
200202350	ARCH SIGN SM STD 2Y-5Y PNL INDEPT.SGL	1	855.00
200202351	ARCH SIGN SM STD 5Y-12Y PNL INDEPT.SGL	1	855.00
200202698	Tunnel Slide 5280MM (208") ING	1	14,084.00
200202705	SkyBuilder 17'4" f/KB no Slides Included	1	58,061.00
200202835	ASSY BELT SEAT F/8' SWING W/CHAIN	2	163.00
200202836	ASSY TOT SEAT F/8' SWING W/CHAIN	1	284.00
200202887	NRG Freestyle Solo Pod	2	1,275.00
200202890	NRG Freestyle Ring Trek	1	988.00
200202892	NRG Freestyle Loop Rail	1	669.00
200202989	NRG Freestyle 2 Up Hub	1	1,628.00
200203319	Cylinder Climber 64" with Wire Mesh Enclosure	1	3,038.00
200203398	POST PLUS 225" W/CAP F/KB	1	765.00
200203399	POST PLUS 237" W/CAP F/KB	2	796.00
200203423	Generation Swing	1	1,298.00
200203457	NU-Edge X Trail Climber 48" KB	1	1,566.00
200203574	Steering Wheel, plastic, post mount	1	313.00
200203575	Steering Wheel, aluminum, rail mount	2	315.00
200203872	Surface Spinner	1	16,400.00
200203874	Post Players Double Bells Post Mount F/KB	1	832.00
LTSG303D	6' Bench with Back - Diamond - In-ground	2	571.00

3/10/2025 Page 1 of 2

Components

Part Number	Description	Qty	Unit Price
100005640	Triangle Deck	1	699.00
200054650	Animal Panel, arch, plastic, above deck	1	1,845.00
200061699	Loop Climber, 915 mm (36") deck	1	1,270.00
200083503	Transfer Station, 610 mm (24")	1	2,004.00
200087529	Arch (plastic)	3	557.00
200200033	Climbing Net, 915 mm (36") deck, w/safety loops	1	1,984.00
200200161	Elbow Slide, Left, 1016 mm (40") Maxplay style	1	1,265.00
200200197	Deck-To-Deck, 305 mm (12") with faces (accent color)	1	199.00
200200650	Telescope Panel, PB, deck mt.	1	1,622.00
200202613	PB Post w/Cap 2690MM (106")	1	222.00
200202614	PB Post w/Cap 2895MM (114")	2	244.00
200202618	PB Post w/Cap 3710MM (146")	6	287.00
200202993	HEX DECK	1	3,447.00
200203886	Unlimited Play Single Sided Communication Board	1	1,566.00
LT0902	Tot Builders Friendly Fence	1	3,032.00
787Z	RISK MANAGEMENT SIGN - ENGLISH	1	0.00

3/10/2025 Page 2 of 2



SECTION 116813 - PLAYGROUND EQUIPMENT

PART 1 – GENERAL

- 1.1 Description: R0324252045 Ivy Hills Park
- 1.2 Quality Assurance:
 - 1.2.1 Equipment and Design Qualifications:
 - 1.2.1.1 All playground equipment shall comply will all the requirements of CPSC, ASTM, ADA and will be IPEMA certified.
 - 1.2.1.2 All safety fall zones shall be determined in accordance with ASTM 1487-07 and CPSC Handbook for Public Playground Safety Publication number 325. All playground equipment designs shall be evaluated and signed off by a NPSI certified playground inspector.
- 1.3 Manufacturer Qualifications:
 - 1.3.1 The manufacturer of the playground equipment must carry a minimum of 10 million dollars of liability insurance with an AM best rating. The manufacturer of the playground equipment must have a minimum of 10 years experience in manufacturing commercial playground equipment.
- 1.4 Applicable Standards
 - 1.4.1 ASTM F1487-07

Standard consumer performance specification for playground equipment for public use.

- 1.4.2 CPSC Handbook for Public Playground Safety, publication number 325.
- 1.4.3 CSA Z614-20
- 1.4.4 EN 1176-98 (if requested)
 European Standard for Playground equipment
- 1.4.5 All manufactured components must be IPEMA certified International Playground Equipment Manufacturers Association.

PART 2 - PRODUCTS

2.1

Part Number	Description
100005640	Triangle Deck
105295	BAG ZIPLOCK 12" X 14"
200007045	Tic-Tac-Toe Panel, deck mount
200007099	Seat Panel, below deck only
200008193	TOOL BOX KID BUILDERS #2, S.S. (MM)
200013795	Post, 3050 mm (10'),13 ga. galvanized w/cap
200013801	Post, 4470 mm (14' 8"),13 ga. galvanized w/cap
200023511	Find-The-Dino/Maze, Arched Top, deck mount

3/10/2025 Page 1 of 11

200054650 200061699 200069057 200079019 200083503 200087529 200111492 200114727	Animal Panel, arch, plastic, above deck Loop Climber, 915 mm (36") deck Post, 5080 mm (16' 8"),13 ga. galvanized w/cap Leg Lift Loop Transfer Station, 610 mm (24") Arch (plastic) Label, Identification stamped w/rivets Safety Rail, 9 bar w/ tab for wheel, deck mount (flat
200200033	top) Climbing Net, 915 mm (36") deck, w/safety loops, green or beige cable
200200161 200200197	Elbow Slide, Left, 1016 mm (40") Maxplay style Deck-To-Deck, 305 mm (12") with faces (accent
200200417	color) 2440mm (8') Maxplayâ"¢ Single Swing Add-on Frame (frame only) one seat per bay
200200530 200200650	KIT MAINTENANCE KB W/PAINT W/O LIST Telescope Panel, PB, deck mt.
200201111 200202202	NRG Giants Causeway MAXPLAY 8' STANDARD BEAM (frame only) two seat per bay
200202251 200202350 200202351 200202613 200202614 200202698 200202705 200202835 200202836 200202887 200202890 200202890 200202993 200202993 200203319 200203399 200203399 200203423 200203457 200203574 200203872	Fire Escape Climber 56" ARCH SIGN SM STD 2Y-5Y PNL INDEPT.SGL ARCH SIGN SM STD 5Y-12Y PNL INDEPT.SGL PB Post w/Cap 2690MM (106") PB Post w/Cap 2895MM (114") PB Post w/Cap 3710MM (146") Tunnel Slide 5280MM (208") ING SkyBuilder 17'4" f/KB no Slides Included ASSY BELT SEAT F/8' SWING W/CHAIN ASSY TOT SEAT F/8' SWING W/CHAIN NRG Freestyle Solo Pod NRG Freestyle Ring Trek NRG Freestyle Loop Rail NRG Freestyle 2 Up Hub HEX DECK Cylinder Climber 64" with Wire Mesh Enclosure POST PLUS 225" W/CAP F/KB POST PLUS 237" W/CAP F/KB Generation Swing NU-Edge X Trail Climber 48" KB Steering Wheel, plastic, post mount Steering Wheel, aluminum, rail mount Surface Spinner
200203874 200203886 200305597 787Z	Post Players Double Bells Post Mount F/KB Unlimited Play Single Sided Communication Board 14' LARGE CRATE (ASSY DOMESTIC) RISK MANAGEMENT SIGN - ENGLISH

3/10/2025 Page **2** of **11**

925601	LABEL P/C (2 TO 5 YRS) PPLT
925603	LABEL P/C (5 TO 12 YRS) PPLT
925960	THUMB DRIVE 2GB - PPLT
926461	LABEL, GENERATION SWG, 2YR-12YR, LT
INSTALL	INSTALL BOOK FOR PP ORDERS
BOOK	
LT0902	Tot Builders Friendly Fence
LTSG303D	6' Bench with Back - Diamond - In-ground

- 2.2 Manufacturer: PlayPower Operations, Monett, Missouri
- 2.3 General Equipment Specifications:
- 2.3.1 Plastic Caps shall fit snugly into 127 mm (5") and 33 mm (1.315") tube ends and shall be injection molded Low Density Polyethylene. This plastic shall be stabilized against ultraviolet (UV) degradation and shall have color molded in. All caps will be installed at the factory and 127 mm (5") caps will be secured with aluminum hammer drive pins.
- 2.3.2 Aluminum Caps shall fit snugly into 127 mm (5") tube ends. The Aluminum cap shall be made from SAE 413 aluminum with a minimum wall thickness of 4 mm. Prior to insertion into the post, all caps shall be painted per PPLT PAINT Specification. All caps will be installed at the factory and 127 mm (5") caps will be secured with aluminum hammer drive pins.
- 2.3.3 PPLT PAINT Specification: Primer shall be electrostatically applied and cured in an infrared oven. Paint shall be an electrostatically applied polyester TGIC (triglycidyl isocyanurate) powder coating which shall be cured at temperatures between 400 and 500 degrees Fahrenheit. The thickness of the combined primer/paint shall be between 5 mils and 11 mils. The polyester powder shall comply with ASTM standards: D-2794 (Impact Resistance Test), B-117 (Salt Spray Resistance Test), G26 (Weatherability Test), and D3359B (Adhesion Crosshatching Test).
- 2.3.4 PlayPower Operations ROTO Specification: Rotationally Molded Plastic Parts shall be molded from linear low density polyethylene with ultraviolet (UV) light stabilizers, anti-static guard (for Molding purposes) and color molded in. This material shall comply with ASTM-D-790 (Flex Modulus), ASTM -D-638 (Tensile Strength), ASTM-D-648 (Heat Deflection Temperature), ARM-STD (Low Temperature Impact) and rated UL 94.
- 2.3.5 PPLT PVC Specification: Textured Poly-Vinyl-Chloride coating shall be an average of 3 mm (.125") thick. Poly-vinyl-chloride coating shall be oven cured and textured for added traction when wet or dry.
- 2.3.6 Hardware: Bolts, Nuts, Screws, Threaded Spacers, Washers and Other Hardware used in the assembly of components shall be metric stainless steel and tamper resistant. All necessary hardware shall be provided.

3/10/2025 Page 3 of 11

- 2.3.7 Deck Clamp assemblies shall consist of two steel half-clamps. Clamp profiles shall be designed to eliminate protrusions. Clamps shall be die formed from 12 gauge HRPO steel. Clamps shall have a 6 mm (.25") radius rib formed in the top and bottom of the clamp for structural integrity. The clamp attachment bracket shall be formed from 11 gauge sheet steel and shall be welded securely to the clamp half. All clamp halves shall be zinc plated, yellow dichromate coated and phosphate coated before being TGIC (triglycidyl isocyanurate) polyester powder coated. Tamper-resistant fasteners shall be used to retain clamps and shall consist of M10 six lobe socket head stainless steel cap screws and M10 slab-base Tee nuts. All clamps shall be provided with aluminum hammer drive pins to protect against slippage.
- 2.3.8 Rail Clamp assemblies shall consist of two steel half-clamps. Clamp profiles shall be designed to eliminate protrusions. Clamps shall be die formed from 12 gauge HRPO steel. Clamps shall have a minimum 6 mm (.25") radius rib formed in the top and bottom of the clamp for structural integrity. All clamp halves shall be zinc plated, yellow dichromate coated and phosphate coated before being TGIC (triglycidyl isocyanurate) polyester powder coated. Tamper-resistant fasteners shall be used to retain clamps and shall consist of M10 six lobe socket head stainless steel cap screws and M10 slab-base Tee nuts. All clamps shall be provided with aluminum hammer drive pins to protect against slippage.
- 2.3.9 Wing and Panel Clamp assemblies shall consist of two steel half-clamps. Clamp profiles shall be designed to eliminate protrusions. Clamps shall be die formed from 12 gauge HRPO steel. Clamps shall have a 6 mm (.25") radius rib formed in the top and bottom of the clamp for structural integrity. The clamp wing bracket shall be formed from 7 gauge sheet steel and shall be welded securely to the clamp half. All clamp halves shall be zinc plated, yellow dichromate coated and phosphate coated before being TGIC (triglycidyl isocyanurate) polyester powder coated. Tamper-resistant fasteners shall be used to retain clamps and shall consist of M10 six lobe socket head stainless steel cap screws and M10 slab-base Tee nuts. All clamps shall be provided with aluminum hammer drive pins to protect against slippage.
- 2.3.10 All Steel Tube Components shall comply with ASTM standards: A-500, Or A-513. The steel tube components contain five layers including an inside galvanized coating, high tensile strength cold formed steel, hot dipped pure zinc meeting ASTM B-6 applied at 3.5 tenths of an once per square foot, and a proprietary conversion and advanced polymer coatings. The components are freed of excess weld spatter and shall be cleaned in a multiple bath system which shall include a rust-inhibitive iron phosphate wash prior to painting. Exceptions: 127 mm (5") O.D. aluminum posts.
- 2.3.11 Brackets shall be fabricated from punched and formed 4.5 mm pre-

3/10/2025 Page 4 of 11

galvanized sheet steel.

- 2.3.12 Gaskets shall be rubber injection molded from ultraviolet (U.V.) protected synthetic rubber. Rubber gaskets shall provide an aesthetic seal around the wonder fastener and bracket.
- 2.3.13 Footing for 127 mm (5") diameter upright posts shall be 305 mm (12") diameter x 940 mm (37") depth. Galvanized steel posts shall be 127 mm (5") O.D., 11 gauge pre-galvanized round tubing. Minimum tensile strength shall be 330MPa (48,000 psi). Minimum yield point shall be 310MPa (45,000 psi). The bottom portion of all upright posts shall be crimped slightly

2.3.14 Component Specifications:

2.3.15.1 11 Gauge Galvanized Steel Posts shall be 127 mm (5") O.D., 11 gauge pre-galvanized round tubing. Minimum tensile strength shall be 380MPa (55,000 psi). Minimum yield point shall be 345MPa (50,000 psi). The bottom portion of all upright posts shall be crimped slightly to enhance retention in concrete footings. Plastic caps shall fit into the uncrimped end of the 127 mm (5") tube. After fabrication, all posts shall be painted per PPLT PAINT Specification. TRIANGULAR VINYL CLAD METAL DECK shall be fabricated from 13 gauge hot rolled steel which shall be punched. formed and reinforced with welded in place 11 gauge strips and 7 gauge plates. Each triangular deck shall cover a minimum of 0.63 square meters (985 square inches) of top surface area, be a onepiece construction and be designed to maintain a full 1.2 m (48") on center post spacing. Decks shall have a pattern of equally spaced holes on each edge to provide flush mounting of play events that attach to the deck. This hole pattern shall allow multiple decks at the same level to be assembled providing a surface without size limitations. This assembly shall be coated per PPLT PVC Specification. COLORED KICK PLATES AND DECK TO DECK ACTIVITY PLATES shall be fabricated from 13 gauge (2.3 mm) pre-galvanized sheet steel for the 8", 12", and 16", 24", 28", and 32" plain models. Models with slots or Parachutes (24", 28", 32") shall be fabricated from 11 gauge (3.0 mm) pre-galvanized sheet steel. After fabrication, deck to deck plates shall be painted per PPLT PAINT Specification. 8", 12" and 16" plates shall have fun faces laser cut into them. 24", 28" and 32" plates shall have grooves cut into them with optional slider "Parachute/shapes" fabricated from CNC Routed high density polyethylene sheet. Deck to Deck Steps shall consist of welded tread, riser and stringer sections fabricated from 13 gauge hot rolled steel. This assembly shall be coated per PPLT PVC Specification. Handrails shall be fabricated from 33 mm (1.315") O.D. pre-galvanized tubing and painted per PPLT PAINT Specification. SkyBuilder Enclosures shall be fabricated from 25.4

3/10/2025 Page **5** of **11**

mm x 19 mm ob-round pre-galvanized steel tubing and 11 ga pre-galvanized sheet steel with laser cut detailing. The enclosures shall be an all welded construction. HEX ROOF shall be rotationally molded per PPLT ROTO Specification. Hardware: Bolts, Nuts, Washers and Other Hardware used in the assembly of components shall be Stainless Steel and be tamper resistant. All necessary hardware shall be provided.

- 2.3.15.2 13 GAUGE GALVANIZED STEEL POST shall be 127 mm (5") O.D., 13 gauge pre-galvanized round tubing. Minimum tensile strength shall be 380MPa (55,000 psi). Minimum yield point shall be 345MPa (50,000 psi). Plastic caps shall fit into the end of the 127 mm (5") tube. After fabrication, all posts shall be painted per PPLT PAINT Specification.
- 2.3.15.3 ACTIVITY PANELS, TIC-TAC-TOE, SPELLING, MATH, AND ANIMAL shall consist of a cylinder assembly and enclosure panel. Cylinders shall have vertical support bars which shall be fabricated from 25 mm (1") O.D., pre-galvanized steel tubing. Panel and cylinders shall be rotationally molded per PPLT ROTO Specification. The molded-in graphics shall not be raised above the surface of the plastic. Panel mounting brackets shall be fabricated from 7 gauge pre-galvanized sheet steel. After fabrication, all steel parts shall be painted per PPLT PAINT Specification.
- 2.3.15.4 ARCHES shall be rotationally molded per PPLT ROTO Specification.
- 2.3.15.5 CLIMBING NET shall be fabricated from rope consisting of six galvanized steel cables (2.5 mm O.D. each) twisted together and wrapped with 6mm of high strength polyester fiber. Each perpendicular joint shall be rigidly secured. Climbing Net shall be secured with a stainless steel eyenut to the deck edge and a stainless steel cleavis at the bottom. Available with hand hold loops or safety loops. Safety Loops shall be fabricated from 33 mm (1.315") O.D. and 3/4" X 1" FSO pre-galvanized steel tubing. Hand Hold Loops shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. After fabrication all parts except for the Climbing Net shall be painted per PPLT PAINT Specification.
- 2.3.15.6 COLORED KICK PLATE AND DECK TO DECK ACTIVITY PLATES shall be fabricated from 13 gauge (2.3 mm) pregalvanized sheet steel for the 8", 12", and 16" models and shall have fun faces laser cut into them. The 24", 28", and 32" models shall be fabricated from 11 gauge (3.0 mm) pre-galvanized sheet steel. After fabrication, deck to deck plates shall be painted per PPLT PAINT Specification. 24", 28" and 32" plates shall have

3/10/2025 Page 6 of 11

- grooves cut into them with optional slider "Parachute/shapes" fabricated from CNC Routed high density polyethylene sheet.
- 2.3.15.7 Curvy Weldment 1" 14Ga galvanized tube, 7Ga galvanized sheet, and painted per PPLT PAINT SpecificationPlastic Walls 3/4" HDPEPlay Events 3/4" HDPE, 1/2" HDPE, rotationally molded LLDPE, 319 aluminum, 3/8" flextread, 16mm Rope, 1.6MM stainless steel and 1/4" Koda XTHardware 18-8 grade stainless steel that requires tooling to install or remove
- 2.3.15.8 CYLINDER CLIMBERS W/ WIRE ENCLOSURES cylinders shall be rotationally molded per PPLT ROTO Specification and shall be bolted to a rigid back plate. The back plate for the cylinder climb shall be fabricated from 4.5mm (7 gauge) pre-galvanized sheet steel. Enclosures shall be fabricated from 33.4 mm (1.315") o.d. pre-galvanized steel tubing, 32 mm (1.25"), 25 mm (1") pre-galvanized steel square tubing, 5.7 mm (.224") galvanized steel wire mesh and 3 mm (11 gauge) pre-galvanized sheet steel. After fabrication all parts shall be painted per PPLT PAINT Specification.
- 2.3.15.9 ELBOW SLIDES side rails shall be a minimum of 229 mm (9") high from the slide surface. Slide and Slide Enclosure shall be rotationally molded per PPLT ROTO Specification. Slide end support shall be fabricated from 38 mm (1.5") square tubing. All steel tubing shall be painted per PPLT PAINT Specification.
- 2.3.15.10 Frame shall be fabricated from 60.3 mm (2.37") O.D. tubing and 13 ga galv sheetsteel. The frame shall be painted per PPLT PAINT Specification. Sign shall be a fiberglass embedment sign with an approximate graphics area of 559mm (22") x 333mm (13.1") and 3mm (0.125") thick. This sign will have a tensile strength of 12,000 psi, a compressive strength of 20,000 psi, a flexural strength of 18,000 psi, an impact strength of 6 ft.lbs./inch notch, a barcol hardness of 50, and a modulus of elasticity of 2,000,000 psi. The sign shall have an excellent resistance to mild acids, a fair resistance to alkalis, and an excellent resistance to solvents. The sign is to be fastened to the frame using all stainless steel hardware and will be fully supported by the steel frame.
- 2.3.15.11 Frame shall be fabricated from 60.3 mm (2-3/8") O.D. tubing and 12 ga galv steel Tube. The frame shall be painted per PPLT PAINT Specification. Sign shall be aluminum 3003-H14 .08" thick-powder coated white with screen printed overlay. The sign is to be fastened to the frame using all stainless steel hardware and will be fully supported by the steel frame.
- 2.3.15.12 GENERATION SWING SEATs shall be rotationally molded from linear low density polyethylene with molded in graphics per PPLT

3/10/2025 Page **7** of **11**

- ROTO Specification. Swing chains shall be 4/0 straight link galvanized steel coated per PPLT PVC Specification.
- 2.3.15.13 HEX VINYL CLAD METAL DECK shall cover a minimum of 2.6 square meters (4,150 square inches) of top surface area. Metal decks shall be fabricated from punched and formed 11 gauge hot rolled sheet steel. This assembly shall be coated per PPLT PVC Specification.
- 2.3.15.14 Identification label shall be fabricated from alluminum sheet .016" (4 mm) thick and attached with aluminum pop rivets.
- 2.3.15.15 KB FIRE ESCAPE LADDERS shall be fabricated from 42 mm (1.6") O.D. and 33.4 mm (1.315") pre-galvanized steel tubing. The climber shall be an all welded construction. Enclosures shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and 3 mm (11 gauge) pre-galvanized sheet steel. After fabrication all parts shall be painted per PPLT PAINT Specification.
- 2.3.15.16 KB TRAIL CLIMBER shall be made from pre-galvanized 102 x 102 mm (4" x 4") 13 ga steel tubing and shall be welded to plate made from 11 ga pre-galvanized sheet steel. Enclosures shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and 3 mm (11 ga) pre-galvanized sheet steel. All steel components shall be painted per PPLT PAINT specification. Steps shall be fabricated from CNC routed 25 mm (1") x 140 mm (5.5") durable plastic boards made from a polypropylene and mineral filler blend and HDPE.
- 2.3.15.17 KID BUILDERSâ,¢ PANELS, LIONS HEAD CRAWL TUNNEL (U.S. Patent D-381056), SEAT, COUNTER (U.S. Patent D-391615), ADJUSTABLE COUNTER, AND DOOR PANEL shall be rotationally molded per PPLT ROTO Specification. The molded in graphics shall not be raised above the surface of the panel.
- 2.3.15.18 LEG LIFT LOOP shall be fabricated from 33 mm (1.315") O.D., pregalvanized steel tube. Mounting tab shall be fabricated from 13 gauge pre-galvanized sheet steel. After fabrication, all parts to be painted per PPLT PAINT Specification.
- 2.3.15.19 LOOP CLIMBER shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The loop climber shall be an all welded construction. Enclosure shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing, 3/4" X 1" FSO pre-galvanized steel tubing and 4.5 mm (7 gauge) galvanized sheet steel. After fabrication all parts shall be painted per PPLT PAINT Specification.

3/10/2025 Page **8** of **11**

- 2.3.15.20 MAX PLAYâ,,¢ SWING beam shall be fabricated from 60 mm (2.375") O.D. 5 gauge pre-galvanized steel tube. Uprights shall be fabricated from 127 mm (5") O.D. 11 gauge pre-galvanized steel tube. The beam and uprights shall be painted per PPLT PAINT Specification. Anti Wrap-over swing bearings (U.S. Patent 6,123,480) shall be fabricated from 415D sand cast Aluminum Bronze with injection molded nylatron plastic sleeve.
- 2.3.15.21 NRG FREESTYLE LOOP RAIL Overhead main beam is to be manufactured from 60.3 (2.375") O.D. pre-galvanized steel tubing and 4.554mm (.179") pre-galvanized steel sheet. Hand loops shall be fabricated from 33.4 mm (1 5/16") O.D. tubing pre-galvanized. All exposed steel shall be coated per PPLT PAINT specification.
- 2.3.15.22 NRG FREESTYLE RING TREK Overhead main beam is to be manufactured from 60.3 (2.375") O.D. pre-galvanized steel tubing and 4.554mm (.179") pre-galvanized steel sheet. Ring Trek handles shall be cast in alloy 319 aluminum of the Aluminum-Zinc-Magnesium type and comply to ASTM SC64d, UNS-AO3191, QQA-371e, and QQA-596d standards.
- 2.3.15.23 NRG FREESTYLE SOLO PODS shall be fabricated from 60.3 (2.375"), 73 mm (2.875") (6 gauge) and 33.4 mm (1 5/16") O.D. pre-galvanized steel tubing and 4.554mm (.179") and 3 mm (.12") pre-galvanized steel sheet. All exposed steel shall be coated per PPLT PAINT specification. All Rotational molded plastic shall be molded per PPLT ROTO specification.
- 2.3.15.24 PB Telescope Panels shall be fabricated from a combination of 33.4 mm (1.312") O.D. pre-galvanized steel tubing, 19mm X 25.4mm obround pre-galvanized steel tubing, and laser cut plates fabricated from 3.0mm (11 gauge) pre-galvanized sheet steel. Telescopes shall be molded per PPLT ROTO Specification. Panels shall be painted per PPLT PAINT Specification.
- 2.3.15.25 SAFETY RAIL WITH ALUMINUM STEERING WHEEL shall be fabricated from a combination of 33.4 mm (1.312") O.D. pregalvanized steel tubing and 3/4" X 1" FSO pre-galvanized steel tubing. Side plates shall be fabricated from 3 mm (11 gauge) pregalvanized sheet steel. The Safety Rails provide a non-climbable enclosure and shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts. Deck mounted safety rails shall have a bottom plate fabricated from 3 mm (11 gauge) pre-galvanized sheet steel. Steering wheels shall be cast in alloy 319 aluminum of the Aluminum-Zinc-Magnesium type and comply to ASTM SC64d, UNS-AO3191, QQA-371e, and QQA-596d standards. Steering wheel shall mount to a 33 mm

3/10/2025 Page **9** of **11**

- (1.315") O.D. pre-galvanized tube. After fabrication, all these components shall be painted per PPLT PAINT Specification.
- 2.3.15.26 SIGN PANEL shall provide enclosure and be non-climbable. Sign panel shall be rotationally molded per PPLT ROTO Specification. Any molded in graphics shall not be raised above the surface of the panel. Play Panels shall be fabricated from CNC Routed HDPE sheet. HDPE Panels mount inside of Rotationally molded panels.
- 2.3.15.27 Standard Belt Swing Seats shall be heavy duty construction, fabricated from 70 durometer EPDM rubber with a tempered steel insert molded inside, rendering them slash proof.
- 2.3.15.28 STEEL POST shall be 89 mm (3.5") O.D., 11 gauge pregalvanized round tubing. M Minimum tensile strength shall be 380MPa (55,000 psi). Minimum yield point shall be 345MPa (50,000 psi). Plastic caps shall be positioned in the top of each post. Posts shall be painted per PPLT PAINT Specification.
- 2.3.15.29 Stepping pods shall be made from recycled rubber.
- 2.3.15.30 Tot Swing Seats shall be heavy duty construction, fabricated from black EPDM rubber with a tempered steel insert molded inside, rendering them slash proof. Tot seat shall be fully enclosed to prevent slipping out and provide lower back support. Two sizes of leg cutouts make this seat versatile enough to accommodate larger children with special needs also.
- 2.3.15.31 TRANSFER STATION WITH GUARD RAIL shall consist of two triangular decks and step assemblies for the handrails. Each triangular deck shall be fabricated from 13 gauge sheet steel, covering .37 square meters (575 square inches) and have three 25 x 152 mm (1" x 6") hand slots incorporated into the deck surface for aid in user transition. The step assemblies provide access from the transfer decks to a 915 mm (36"), 1016 mm (40"), 1220 mm (48"), 1422 mm (56"), 1625 mm (64") deck height. Each step shall have a tread depth of 406 mm (16") and a tread width of 953 mm (37.5"), with each rise 203 mm (8") or less. Each step assembly shall have an all welded construction from 13 gauge sheet steel. Each step assembly and Transfer Deck shall be coated per PPLT PVC Specification. Transfer Station Guard Rails shall be fabricated from 33 mm (1.315") O.D., pre-galvanized, 14 gauge tubing. Transfer Station loops shall be fabricated from 42.2 mm (1.66") O.D., pregalvanized, 13 gauge tubing. All welded handrail assemblies shall be painted per PPLT PAINT Specification.

3/10/2025 Page **10** of **11**

- 2.3.15.32 TUNNEL SLIDE shall be configured to approximately a 762 mm (30") internal diameter cross section. Tunnel slides shall be assembled using an overlap joint on section connections and shall not have any internal hardware. Tunnels, elbows and panels shall be rotationally molded per PPLT ROTO Specification. Tunnel slide end supports shall be fabricated from 38 mm (1.5") square, pregalvanized steel tubing and mid supports shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing. Both supports shall be painted per PPLT PAINT Specification.
- 2.3.15.33 VINYL CLAD TRIANGLE DECK shall cover a minimum of .45 square meters (680 square inches) of top surface area. Metal decks shall be fabricated from punched and formed 11 gauge hot rolled sheet steel. This assembly shall be coated per PPLT PVC Specification.

PART 3 – EXECUTION NOT USED

3/10/2025 Page 11 of 11



WARRANTY

Little Tikes Commercial Brand warrants its products against structural failure due to defects in materials and workmanship for the warranty periods and material categories prescribed below.

Buyer agrees that products sold by PPLT Farmington, Inc. (PlayPower Little Tikes Commercial) carry only the following warranties:

- LIMITED WARRANTY FOR AS LONG AS YOU OWN THE PRODUCT: Aluminum deck posts, steel deck posts, stainless steel hardware, cast aluminum parts, and KidBuilder® steel clamps.
- 2. **LIMITED FIFTEEN (15) YEAR WARRANTY:** All rigid steel playground components, decks, steps, and weldments, rotationally molded and sheet plastic components, plastic lumber, roof panels, and stainless steel slides, except as otherwise specified below.
- 3. **LIMITED TEN (10) YEAR WARRANTY:** Fabric shade steel frames, Naturtek™ products, Shadesure™ and Colourshade FR fabrics (Note Exception: Limited Five (5) Year Warranty on Shadesure™ fabrics in colors Red, Yellow, Electric Purple, Zesty Lime, Cinnamon, and Olive.)
- 4. LIMITED EIGHT (8) YEAR WARRANTY:
 - Fiberglass signage, accessible swing seats, precast PolyFiberCrete or precast concrete products.
 - · LandSoft Synthetic Turf safety surfacing against deterioration of specified attenuation performance and appearance.
 - Integrated shade fabric and components against rot, UV deterioration and defects in materials and workmanship (Note Exception: Limited Three (3) Year Warranty for fabric in shades of red).
- 5. LIMITED FIVE (5) YEAR WARRANTY:
 - Clever ClimbersTM products, including, but not limited to polyethylene slides, enclosures, main structure, decks, and plastic components.
 - · PVC coating and PE coating against cracking or peeling.
 - Park and Site Amenities (i.e. benches, tables, trash receptacles, etc.).
 - · GFRP (Glass Fiber Reinforced Polymer) Products.
 - Steel core cable nets and rope fittings and connections (Note Exception: Warranty does not cover normal wear and tear such as
 fraying or facing of cable coating).
- 6. **LIMITED THREE (3) YEAR WARRANTY:** KidTiles®, Playground Sculptures, products flexible belting, plastic border timbers and accessories, and electronic panel speakers, sound chips, and circuit boards.
- 7. LIMITED ONE (1) YEAR WARRANTY:
 - Learning Lab Sensory Tables and Tot Tree plastic components.
 - · Belt Swing Seats, and Bucket Tot Swing Seats.
 - All other products, components and custom pieces that are not specifically listed above, including, without limitation, all moving parts, such as swing hangers and bearings, swivels, chains, whirls, springs and flexible components, and all high wear items, such as trolleys, cables, wheels, and bumper stops related to rail and cable ride products.

BUYER'S REMEDY: If any products prove defective or non-conforming under normal use and within the above-prescribed warranty periods and material categories, Buyer must promptly notify Little Tikes Commercial in writing at 878 E. Hwy 60, Monett, MO 65708 USA. Little Tikes Commercial may elect to inspect the alleged defect at Buyer's site or at Little Tikes Commercial's facility. Buyer shall not return products to Little Tikes Commercial unless authorized by Little Tikes Commercial to do so. Authorized returns must be properly packaged and shipped prepaid and insured, at Buyer's expense. Upon verification of warranty coverage, Little Tikes Commercial may elect, in its sole discretion, to repair defective or non-conforming products, or replace them by delivering products or part(s) of similar functionality free of charge to the site. Little Tikes Commercial's limited warranties do not cover the cost of labor to remove defective or non-conforming part(s) or to install repaired or replacement part(s). By use of these limited warranties, Buyer accepts their terms and limitations, and waives any rights it would otherwise have to claim or assert that such warranties fail of their essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

LIMITATIONS: All warranty periods begin on the date of Little Tikes Commercial's invoice. Repaired and/or replacement part(s) are warranted only for the balance of the original limited warranty period. Warranties extend only to the original Buyer/end user for products purchased from Little Tikes Commercial or a Little Tikes Commercial authorized reseller and are not transferrable.

Warranties apply only to Little Tikes Commercial products that are erected and installed in conformance with Little Tikes Commercial's installation instructions, and that are maintained and inspected in conformance with Little Tikes Commercial maintenance and operational instructions.

Warranties specifically do not cover Little Tikes Commercial products:

- for cosmetic damage or flaws occurring under normal use, such as surface scratches, minor chips, hairline cracks, dents, marring, efflorescence, color fade (except for shade fabric as noted above), discoloration, corrosion/rust, fraying, or warping of recycled plastic lumber;
- that have been modified, altered, or repaired by unauthorized third parties;
- that have not been used as designed or intended, or misused;
- to which non-Little Tikes Commercial parts have been added or substituted;
- that have been removed from their original location and re-installed elsewhere;
- or that have been damaged due to excessive wear and tear, vandalism, abnormal use, abuse, negligence, environmental
 factors (such as wind-blown sand, salt spray, or airborne emissions from industrial sources), extreme weather (such as hail,
 flooding, lightning, tornados, sandstorms, earthquakes, or wind storms), and acts of God.

Little Tikes Commercial does not warrant that any particular color will be available for any specific period of time, and reserves the right, in its sole discretion, to discontinue any color for any reason.

THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR SELLER'S PRODUCTS, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, IN LAW OR IN FACT. SELLER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING OUT OF COURSE OF DEALING OR PERFORMANCE OR TRADE USAGE. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, SPECIAL, OR PUNITIVE DAMAGES, OR ANY LOSS OF REVENUE, PROFICT OR USE, ARISING OUT OF A BREACH OF THIS WARRANTY OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, OPERATION OR REPAIR OF ANY PRODUCT. IN NO EVENT WILL SELLER BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE OF A DEFECTIVE PRODUCT.



CERTIFICATEOF REGISTRATION

This is to certify that the management system of:

Miracle Recreation Equipment, Inc. & EZ Dock Company/ Play Power L.T. Farmington, Inc. & Soft Play, LLC

Main Site: 878 Highway 60, Monett, Missouri, 65708, United States Additional Site: 907 E. County Road, Monett, Missouri, 65708, United States

has been registered by Intertek as conforming to the requirements of:

ISO 14001:2015

The management system is applicable to:

Overall Scope: Design, manufacture and worldwide shipping of playground and recreation equipment and marine dock systems.

Miracle Recreation Equipment, Inc. & EZ Dock Company

Main Site: Design, manufacture and worldwide shipping of playground and recreation equipment and marine dock systems.

Additional Site: Manufacturing of rotary plastic molding.

PlayPower L.T. Farmington, Inc. & Soft Play, LLC

Main Site: Design, manufacture and worldwide shipping of playground and recreation equipment.

Additional Site: Manufacturing of rotary plastic molding.

Certificate Number:

EMS-0033

Initial Certification Date:

21 September 2008

Last Certification Expiry Date:

20 September 2023

Date of last Recertification Audit:

04 August 2023

Date of Certification Decision:

02 October 2023

Issuing Date:

02 October 2023

Valid Until:

20 September 2026



intertek



Intertek Testing Services NA, Inc. dba Intertek 900 Chelmsford Street, Lowell, MA, USA











IPEMA ASTM F1487-21 CERTIFICATE OF COMPLIANCE

ISSUE DATE: March 10, 2025 Requested By: Mike Dorsey

Project: Ivy Hills Park - Mendota Heights

In the interest of public playground safety, IPEMA provides a third-party certification service whereby TÜV SÜD America validates a manufacturer's certification of conformance to the ASTM F1487-21 (excluding sections 7.1.1, 10, 11.2, 11.3, 13.1.1, 13.1.2, 13.2, and 13.3) Standard Consumer Safety Performance Specification for Playground Equipment for Public Use.

The manufacturer listed below has received written validation from TÜV SÜD America that the product(s) listed conform with the requirements of ASTM F1487-21 (excluding sections 7.1.1, 10, 11.2, 11.3, 13.1.1, 13.1.2, 13.2, and 13.3).

This certificate is invalid if any component or part is replaced, unless purchased from the original manufacturer and assembled in accordance with the original equipment manufacturer's instructions. Check with the manufacturer to determine the validity of the certification of the product(s) listed prior to using this certificate for proof of certification.

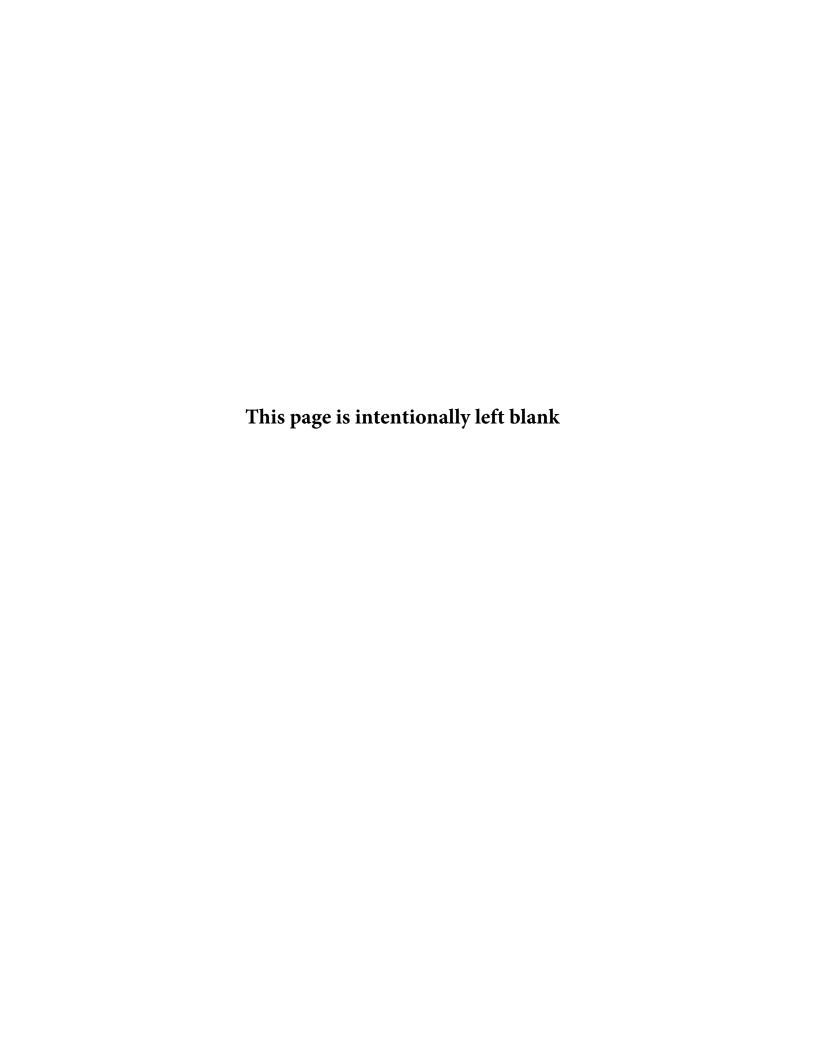
MODEL # COMMERCIAL NAME OF PRODUCT PRODUCT LINE MANUFACTURER

200202705 SKYBUILDER 17'4" BASE UNIT

Kid Builder

Playpower LT Farmington, Inc.formerly Little Tikes Commercial





lvy Hills Park (Option 1) Mendota Heights, MN





WEBBER RECREATIONAL DESIGN, INC. 1442 Brooke Court Hastings, MN 55033 612-581-4704

Miracle Recreation Equip. Co. 878 E US Hwy 60 Monett, MO 65708 1-888-458-2752

Thursday, March 13, 2025

City of Mendota Heights 1101 Victoria Curve Mendota Heights, MN 55118

Ivy Hills Park (Option 1)- OE25002478

Dear City of Mendota Heights,

Thank you for the opportunity to present the enclosed proposal. Our goal is to offer exceptional service from design through installation. It has been exciting to work with you on the design of this project, and I look forward to helping you make this design a reality.

Miracle Recreation has agreed to hold pricing for 140 days from the date of the quote.

The cost breakout for this proposal is as follows:

Miracle Products: \$ 81,612.17 Installation: \$ 32,246.18 Freight: \$ 3,981.65 Products by Other: \$ 62,160.00 Order Total: \$ 180,000.00

A variety of materials regarding our play equipment and services is enclosed for your review. If you have any questions or need further information, please do not hesitate to give me a call.

Sincerely,

Jay A. Webber

Webber Recreational Design, Inc.



Miracle Recreation Equip. Co. 878 E. US Hwy 60 Monett, MO 65708 1-888-458-2752

QUOTE: OE25002478 CUSTOMER: TEMP25000186

Project: 25003525

Prepared For:

City of Mendota Heights

1101 Victoria Curve Mendota Heights, MN 55118

Project Name & Location:

Ivy Hill Park-(Option 1)

Prepared by:

WEBBER RECREATIONAL DESIGN,

INC. Jay Webber

1442 BROOKE COURT HASTINGS, MN 55033

Ship To Address:

Ivy Hill Park 645 Butler Avenue West Mendota Heights, MN 55118

End User:

Meredith Lawrence City of Mendota Heights 1101 Victoria Curve Mendota Heights, MN 55118 (651) 255-1354 Ext. (phone) mlawrence@mendotheightsmn.gov

Quote Number: OE25002478 Quote Date: 3/12/2025

Valid For: 30 Days From Quote Date

2-5

Product line: TotsChoice Age group: 2-5_ASTM

Components

Part Number	Description	Qty
718555	3 1/2" OD X 70" POST FOR PLAY PANELS	2.00
71871328B	COMMUNICATION PANEL (BELOW DECK)	1.00
787001	WELCOME SIGN AGES 2-5, FREESTANDING	1.00
9452	SADDLE SEAT, STRAIGHT POST	1.00
MR0881	MC TRUCK	1.00
MR0889	MC COMM HELPERS W/O CRAWL TUBE	1.00

3/12/2025 Page 1 of 5

QUOTE: OE25002478

Freestanding

Product line: Freestanding Age group: 5-12_ASTM

Components

Part Number	Description	Qty
2740	SWG PART THERAPEUTIC SWG SEAT W/CHAIN	1.00
0700	(8' TR)	4.00
2760	SWG PART GENERATION SWG SEAT W/CHAIN	1.00
2840	SWG PART SLASH PROOF SEAT W/CHAIN (8' TR)	2.00
307	INCLUSIVE WHIRL (2023)	1.00
925920Z	TOUCH UP PAINT KIT - FREESTANDING (NO	1.00
	PRICE)	
994167BK	FRICTION WEAR MAT - 32" x 54", BLACK	4.00
MR0930	3.5" ARCH SWING- (2 SEAT REQ'D)	1.00
MR0932	3.5" ARCH SWG- ADD-A-BAY (2 ST REQ'D)	1.00
MR0940	3.5" MULTI-USER ARCH SWING ADD-A-BAY	1.00
MRSG303D	BENCH W/BACK 6' DIAMOND ING	2.00

5-12

Product line: KidsChoice Age group: 5-12_ASTM

Components

Part Number	Description	Qty
4536	MM CURIOSITY THRILLED THE CAT	1.00
7145029	SQUARE DECK (ATTACHES TO 4 POSTS)	1.00
7145039	1/2 HEX FULL DECK (ATTACHES TO 4 POSTS)	2.00
714554	5" OD X 178" POST (7' TO 8' DKS)	4.00
714576	5" OD X 204" POST FOR ROOF (8' DK)	6.00
7146078	BRAIDED CLIMBER (8' DECK)	1.00
7146701	CHAMII ENTRY & EXIT (5' - 6'6" DK)	1.00
7146706	CHAMII LEFT SECTION (1.00
7146706	CHAMII LEFT SECTION	1.00
7146707	CHAMII LONG STRAIGHT SECTION	1.00
7146708L	CHAMII SPIRAL SLIDE LH (8' DK)	1.00
7146806C	WAVE HEX ROOF W/TOPPER	1.00
71471524	WIDGET PANEL	1.00
71471527B	MUSEUM PIN PANEL (BD)	1.00
714808	CLIMBING POLE (3', 5' OR 6'6" DK)	1.00
714816W	FULL WAVE BARRIER, TUBE	1.00
7148486	TWISTER CLIMBER (6' 6" DK)	1.00
71485169	SQ TRSFR PT, CLSD HR (6' & 6'6" DK)	1.00
7149939E	ADA STAIRS BTWN DECKS W/1'6" RISE, EXT.	1.00
714999Z	CUSTOMER SERVICE KIT (NO PRICE)	1.00
787003	WELCOME SIGN AGES 5-12, FS	1.00
9461	SURFER	1.00
994167BK	FRICTION WEAR MAT - 32" x 54", BLACK	1.00

3/12/2025 Page **2** of **5**

QUOTE: OE25002478

RiskSign_Included

Product line: Freestanding

Age group:

Components

Part Number	Description	
787Z	RISK MANAGEMENT SIGN - ENGLISH (NO PRICE)	1.00

Additional Items

Part Number	Description	Qty
105295	BAG ZIPLOCK 12" X 14" X 4MIL(OFFICE USE)	1.00
925961	THUMB DRIVE 2GB - MREC	1.00
926458	LABEL,GENERATION SWG, 2YR-12YR, MR	1.00
INSTALL	INSTALL BOOK FOR PP ORDERS	1.00
BOOK		

Parts By Other

Part Number EWF- Spread	Description EWF (200 Cu.Yds.) Delivered and Spread Certified EWF Delivered and Spread	Qty 1	Weight 0.00	Unit Price 9,000.00	Total 9,000.00
No Fault PIP	Poured in Place Rubber Poured in Place Rubber (Per Design)	1	0.00	29,700.00	29,700.00
Recycled Timbers	Recycled Timbers and Installation Recycled Timbers and Installation	1	0.00	5,610.00	5,610.00
Removal	Removal and Disposal Equipment Existing equipment, surfacing, and border removal	1	0.00	15,600.00	15,600.00
Site Prep	Removal and Site Prep Site Prep	1	0.00	2,250.00	2,250.00

Totals:

Equipment Weight: 10,163.00 lbs

Freight: \$3,981.65 Code: Needed

Installation: \$32,246.18
Products by Other: \$62,160.00
Grand Total: \$180,000.00

Notes: Please make PO's out to WEBBER RECREATIONAL DESIGN, Inc.

This Quote shall not become a binding contract until signed and delivered by both Customer and Miracle Recreation Equipment Company ("Miracle"). Sales Representative is not authorized to sign this Quote on behalf of Miracle or Customer, and signed Quotes cannot be accepted from Sales Representative. To submit this offer, please sign below and forward a complete signed copy of this Quote directly to "Miracle Sales

3/12/2025 Page **3** of **5**

QUOTE: 0E25002478

Administration" via fax (417) 235-3551 or email: orders@miraclerec.com. Upon acceptance, Miracle will return a fully-signed copy of the Quote to Customer (with copy to Sales Representative) via fax or email.

THIS QUOTE IS LIMITED TO AND GOVERNED BY THE TERMS CONTAINED HEREIN. Miracle objects to any other terms proposed by Customer, in writing or otherwise, as material alterations, and all such proposed terms shall be void. Customer authorizes Miracle to ship the Equipment and agrees to pay Miracle the total amount specified. Shipping terms are FOB the place of shipment via common carrier designated by Miracle. Payment terms are Net-30 days from invoice date with approved credit and all charges are due and payable in full at PO Box 734154, Dallas, TX 75373-4154, unless notified otherwise by Miracle in writing. Customer agrees to pay all additional service charges for past due invoices. Customer must provide proper tax exemption certificates to Miracle, and shall promptly pay and discharge all otherwise applicable taxes, license fees, levies and other impositions on the Equipment at its own expense. Purchase orders and payments should be made to the order of Miracle Recreation Equipment Company.

Quote Number: OE25002478 **Quote Date:** 3/12/2025 **Equipment:** \$114,956.17 **Grand Total:** \$180,000.00 CUSTOMER HEREBY SUBMITS ITS OFFER TO PURCHASE THE EQUIPMENT ACCORDING TO THE TERMS STATED IN THIS QUOTE AND SUBJECT TO FINAL APPROVAL BY MIRACLE.

Submitted By Printed Name and Title Date

THE FOREGOING QUOTE AND OFFER ARE HEREBY APPROVED AND ACCEPTED BY MIRACLE RECREATION EQUIPMENT By:

Date:

ADDITIONAL TERMS & CONDITIONS OF SALE

- 1. Use & Maintenance. Customer agrees to regularly inspect and maintain the Equipment, and to provide, inspect and maintain appropriate safety surfacing under and around the Equipment, in accordance with Miracle's product literature and the most current Consumer Product Safety Commission Handbook for Public Playground Safety.
- 2. Default, Remedies & Delinquency Charges. Customer's failure to pay any invoice when due, or its failure to otherwise comply with the terms of this Quote, shall constitute a default under all unsatisfied invoices ("Event of Default"). Upon an Event of Default, Miracle shall have all remedies available to it at law or equity, including, without limitation, all remedies afforded a secured creditor under the Uniform Commercial Code. Customer agrees to assist and cooperate with Miracle to accomplish its filing and enforcement of mechanic's or other liens with respect to the Equipment or its location or its repossession of the Equipment, and Customer expressly waives all rights to possess the Equipment after an Event of Default. All remedies are cumulative and not alternative, and no exercise by Miracle of a remedy will prohibit or waive the exercise of any other remedy. Customer shall pay all reasonable attorneys fees plus any costs of collection incurred by Miracle in enforcing its rights hereunder. Subject to any limitations under law, Customer shall pay to Miracle as liquidated damages, and not as a penalty, an amount equal to 1.5% per month of any payment that is delinquent in such month and is not received by Miracle within ten (10) days after the date on which due.
- 3. Limitation of Warranty/ Indemnity. MIRACLE MAKES NO EQUIPMENT WARRANTIES EXCEPT FOR THOSE STANDARD WARRANTIES ISSUED WITH THE EQUIPMENT, WHICH ARE INCORPORATED HEREIN BY THIS REFERENCE. MIRACLE SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. CUSTOMER AGREES TO DEFEND, INDEMNIFY AND SAVE MIRACLE HARMLESS FROM ALL CLAIMS OF ANY KIND FOR DAMAGES OF ANY KIND ARISING OUT OF CUSTOMERS ALTERATION OF THE EQUIPMENT, ITS FAILURE TO MAINTAIN THE EQUIPMENT, ITS FAILURE TO PROPERLY SUPERVISE EQUIPMENT USE, OR ITS FAILURE TO PROVIDE AND MAINTAIN APPROPRIATE TYPES AND DEPTHS OF SAFETY SURFACING BENEATH AND AROUND THE EQUIPMENT IN ACCORDANCE WITH MIRACLES INSTALLATION AND OWNERS MANUALS AND THE MOST CURRENT CONSUMER PRODUCT SAFETY COMMISSION HANDBOOK FOR PUBLIC PLAYGROUND SAFETY.
- 4. Restrictions. Until all amounts due hereunder are paid in full, Customer shall not: (i) permit the Equipment to be levied upon or attached under any legal process; (ii) transfer title to the Equipment or any of Customer's rights therein; or (iii) remove or permit the removal of the Equipment to any location not specified in this Quote.
- 5. Purchase Money Security Interest. Customer hereby grants, pledges and assigns to Miracle, and Miracle hereby reserves a purchase money security interest in, the Equipment in order to secure the payment and performance in full of all of Customer's obligations hereunder. Customer agrees that Miracle may file one or more financing statements, in order to allow it to perfect, acquire and maintain a superior security interest in the Equipment.
- 6. Choice of Law and Jurisdiction. All agreements between Customer and Miracle shall be interpreted, and the parties' obligations shall be governed, by the laws of the State of Missouri without reference to its choice of law provisions. Customer hereby consents to the personal jurisdiction of the state and federal courts located in the city and county of St. Louis, Missouri.
- 7. Title; Risk of Loss; Insurance. Miracle Retains full title to all Equipment until full payment is received by Miracle. Customer assumes all risk of loss or destruction of or damage to the Equipment by reason of theft, fire, water, or any other cause, and the occurrence of any such casualty shall not relieve the Customer from its obligations hereunder and under any invoices. Until all amounts due hereunder are paid in full, Customer shall insure the Equipment against all such losses and casualties.
- 8. Waiver; Invalidity. Miracle may waive a default hereunder, or under any invoice or other agreement between Customer and Miracle, or cure such a default at Customer's expense, but shall have no obligation to do either. No waiver shall be deemed to have taken place unless it is in

3/12/2025 Page 4 of 5

QUOTE: OE25002478

writing, signed by Miracle. Any one waiver shall not constitute a waiver of other defaults or the same kind of default at another time, or a forfeiture of any rights provided to Miracle hereunder or under any invoice. The invalidity of any portion of this Quote shall not affect the force and effect of the remaining valid portions hereof.

- 9. Entire Agreement; Amendment; Binding Nature. This fully-executed Quote, as supplemented by Change Orders and invoices containing exact amounts of estimates provided herein, constitutes the complete and exclusive agreement between the parties. A Change Order is a written instrument signed by the Customer and Miracle stating their agreement as to any amendment in the terms of this Quote. Customer acknowledges that Change Orders may result in delays and additional costs. The parties agree that all Change Orders shall include appropriate adjustments in price and time frames relating to any requested amendments. Upon full execution, this Quote shall be binding upon and inure to the benefit of the parties and their successors and assigns.
- 10. Counterparts; Electronic Transmission. This Quote, any invoice, and any other agreement between the parties, may be executed in counterparts, each of which shall constitute an original. The facsimile or other electronic transmission of any signed original document and retransmission of any signed facsimile or other electronic transmission shall be the same as the transmission of an original. At the request of either party, the parties will confirm facsimile or other electronically transmitted signatures by signing an original document.

Rev E 021815

3/12/2025 Page 5 of 5

QUOTE: OE25002478

2-5

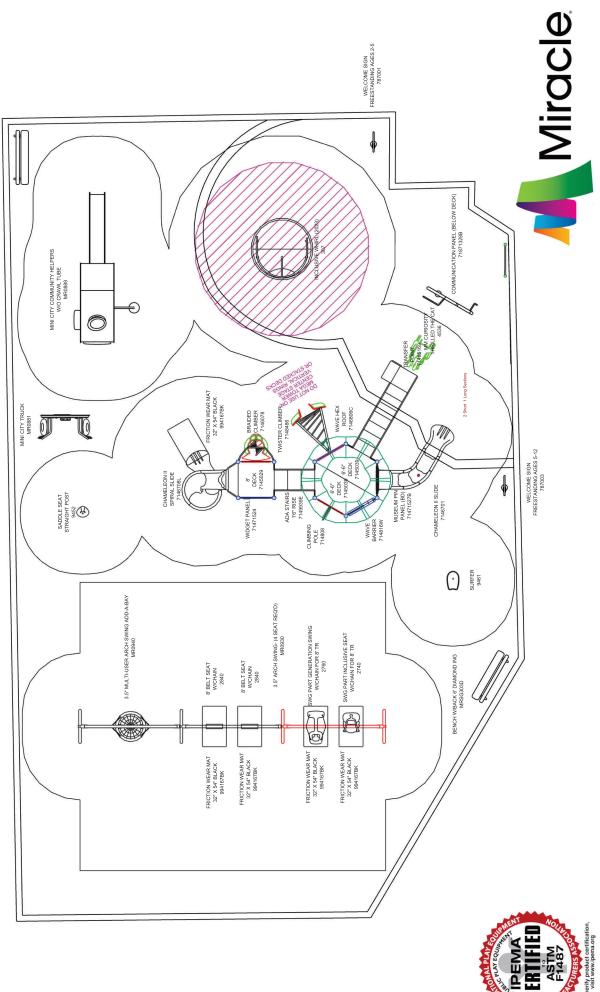
AGE GROUP-2-5_ASTM
ELEVATED PLAY ACTIVITIES - TOTAL: 2
ELENATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: 2 REOD 1
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: 0 REOD 0
GROUND LEVEL ACTIVITY TYPE: 3 REOD 1
7 REOD 1
7 REOD 1

lvy Hills Park (Option 1) Mendota Heights, MN

ELENATED PLAY ACTIVITIES - TOTAL: 6
ELENATED PLAY ACTIVITIES - TOTAL: 6
ELENATED PLAY ACTIVITIES ACCESIBLE BY TRANSFER: 6
RECOD 0
GROUND LEVEL ACTIVITY TYPE: 7
FROD 2
GROUND LEVEL CAUNITY: 7
FROD 2
FROD 3
FROD 3
FROD 3
FROD 4
FROD 5

5-12

BENCH W/BACK 6' DIAMOND ING MRSG303D



WEBBER RECREATIONAL DESIGN, INC.

PAZ BROOKE COURT
PHONE NO: Enter Phone No.
Mendota Heights, MN
FAX NO: Enter Fax number
GROUND SPACE: 68'x 55'

COMPLIES TO ASTM/CPSC

COMPLIES TO ADA

DATE: 03/12/2025

P&DTECTIVE AREA: 82' x 55'-6"
C1
DRAWN BY: Jay Webber

25003525

To promote safe and proper equipment use by children. Miracle recommends the installation of either a Miracle safety sign or other appropriate safety signage near each playsystem's main entry point(s) to inform parents and supervisors of the age appropriateness of the playsystem and general rules for safe play.

THE PLAY COMPONENTS IDENTIFIED IN THIS PLAN ARE IPEMA CERTIFIED. THE USE AND LAYOUT OF THESE COMPONENTS CONFORM TO THE REQUIREMENTS OF ASTM F1487.

AN ENERGY ABSORBING PROTECTIVE SURFACE IS REQUIRED UNDER & AROUND ALL PLAY SYSTEMS

This list is provided as a design aid only.

Actual compliance to accessibility standards is dependent on design and final installation and is the sole responsibility of the Sales Representative.

Accessibility Chart

Design Name:	Mendota Heights- Ivy Hill 1
Project:	Mendota Heights- Ivy Hill Park

Age Group : 2-5_ASTM			
Elevated Play Activites Total	2		
Elevated Play Activites Accessible By Transfer	2	Req'd	1
Elevated Play Activites Accessible By Ramp	0	Req'd	0
Ground Level Activity Type	3	Req'd	1
Ground Level Quantity	7	Req'd	1

Description	Elevation	Access	Type Of Play	Qty
MC_Truck_Imaginative	Ground_Level	Ground	IMAGINATION_PANEL	1
MC_Truck_Manipulative	Ground_Level	Ground	MANIPULATIVE_EQUIP	2
MC_HelperWOTube_Climber	Elevated	Transfer	CLIMBER	1
MC_HelperWOTube_Imaginative	Ground_Level	Ground	IMAGINATION_PANEL	1
MC_HelperWOTube_Manipulative	Ground_Level	Ground	MANIPULATIVE_EQUIP	1
MC_HelperWOTube_Slide	Elevated	Transfer	SLIDE	1
COMMUNICATION PANEL (BELOW DECK)	Ground_Level	Ground	IMAGINATION_PANEL	1
SADDLE SEAT STRAIGHT POST	Ground_Level	Ground	GLIDER_SPINNER_EQUIP	1

Age Group : 5-12_ASTM			
Elevated Play Activites Total	6		
Elevated Play Activites Accessible By Transfer	6	Req'd	3
Elevated Play Activites Accessible By Ramp	0	Req'd	0
Ground Level Activity Type	4	Req'd	2
Ground Level Quantity	9	Req'd	2

Description	Elevation	Access	Type Of Play	Qty
3.5" MULTI-USER ARCH SWING ADD-A-BAY	Ground_Level	Ground	SWING	1

03/12/2025, 04:54 PM Page 103 of Page 103 of

Description	Elevation	Access	Type Of Play	Qty
SWG PART THERAPEUTIC SEAT W/CHAIN FOR 8'TR	Ground_Level	Ground	SWING	1
INCLUSIVE WHIRL (2023)	Ground_Level	Ground	WHIRL	1
GENERATION SWING	Ground_Level	Ground	SWING	1
SWG PART SLASH PROOF SEAT W/CHAIN (8' TR)	Ground_Level	Ground	SWING	1
SWG PART SLASH PROOF SEAT W/CHAIN (8' TR)	Ground_Level	Ground	SWING	1
MUSEUM PIN PANEL (BD)	Ground_Level	Ground	MANIPULATIVE_EQUIP	1
MM CURIOSITY THRILLED THE CAT	Ground_Level	Ground	MANIPULATIVE_EQUIP	1
SURFER	Ground_Level	Ground	BALANCING_EQUIP	1
BRAIDED CLIMBER (8' DECK)	Elevated	Transfer	CLIMBER	1
CHAMELEON II SLIDE 6'6"	Elevated	Transfer	SLIDE	1
WIDGET PANEL	Elevated	Transfer	IMAGINATION_PANEL	1
CHAMELEON II SPIRAL SLIDE LEFT (8' DECK)	Elevated	Transfer	SLIDE	1
TWISTER CLIMBER (6' 6" DECK)	Elevated	Transfer	CLIMBER	1
CLIMBING POLE (3', 5' OR 6'6" DECK)	Elevated	Transfer	CLIMBER	1

IVY HILLS PARK (Option 1) MENDOTA HEIGHTS, MN MIRACLE RECREATION PLAY EQUIPEMNT GENERAL SPECIFICATIONS

SAFETY STANDARDS & GUIDELINES All public playground equipment supplied shall meet all applicable provisions of the current "Handbook for Public Playground Safety" published by the Consumer Product Safety Commission (CPSC), and of ASTM F1487-17 "Standard Consumer Safety Performance Specification for Playground Equipment for Public Use," published by the American Society for Testing and Materials (ASTM). Products bearing the certification seal of the International Play Equipment Manufacturers Association (IPEMA) have received written validation of compliance with ASTM F1487-17.

TRADEMARKS Aquarius (R), Big Kahuna (R), Big Timber (R), Bongo (TM), Boulder Ridge (R), Bug Bites (R), Camel Back (TM), Center Stage (R), Chameleon (TM), Champions Trek (TM), Coil Curler (TM), Connexion (R), Dupli-Gator (R), Flex Jet (R), Flippo (TM), Flippopotamus (R), Fun Fone (TM), Fun Tunnel (R), Funnel Tunnel (TM), Funshades (TM), Gator Grip (R), Gemini (TM), Gravity (TM), Grizz-Lee Bear (R), Groove (TM), Groove II (R) Slide, Hang-A-Round (R), Interaxion (TM), JAX (R), Kidrox (R), Kids' Choice (R), Kids' Perch (TM), Libra (R), Linkz (TM), Loopz (TM), Mega Tower (R), Miracle (R), Miracle (R), Miracle (R), Mira-Cote (R), Mira-Lam (TM), Mira-Lene (TM), Mira-Therm2 (TM), Mogul (TM), Mountain Trail (R), N-Dure Cycle (R), Nexus (R), Observation Deck (R), Offspring (TM), OrbX (R), Pegasus (R), Perma-Guard (TM), Perseus (TM), Phyzics (R), Play Cover (R), Play Terrain (R), PolyTuf (TM), Power Pedaler (TM), Pull Up!Lift (R), Reflex (R), Relay Racer (R), Rock-ite (R), Rodeo Rocky (TM), Serpent Trek (TM), Sneak-A-View (TM), Sursparkle (TM), Surfer (R), Tensile Tough (TM), Tensile Tower (TM), Thunder Tunnel (TM), Timber Topper (TM), Toboggan (TM), Toddlers' Choice (R), Tots' Choice (R), Tots' Choice (R) Expansion, Tots' Choice (TM) for Toddlers, Trim Timber (R), Triple Play (TM), Typhoon (TM), Versalok (R), View Groove (TM), Way Waffle Wall Walker (TM), Webscapes (R), Whirlwind (TM), Xcalator (R), and X-Cavator (TM) are trademarks of Miracle Recreation Equipment Company. Tornado (TM), Multi-Pondo (TM), and Pirouette (TM) are trademarks of HagS (TM). Miracle and HAGS are divisions of PlayPower, Inc. PlayPower (R) is a trademark of PlayPower, Inc.

QUALITY SYSTEM CERTIFICATION The manufacturer's quality system is certified to ISO 9001 since December 1998.

PRODUCT CHANGES At Miracle Recreation Equipment Company, we strive for the utmost in quality and safety in our entire product line. Therefore, in order to honor this commitment to you, our customers, we reserve the right to make changes on any product released and/or published in our annual catalog and other promotional or technical literature.

WARRANTY

Miracle Recreation Equipment Company warrants its products against structural failure due to defects in materials and workmanship for the warranty periods and material categories prescribed below.

Buyer agrees that products sold by Miracle Recreation Equipment Company carry only the following warranties:

- LIMITED WARRANTY FOR AS LONG AS YOU OWN THE PRODUCT: Aluminum deck posts, steel deck posts, VersaLok®
 - fastening system, cast aluminum parts, and stainless steel hardware.
- LIMITED FIFTEEN (15) YEAR WARRANTY: All rigid steel playground components, decks, steps, and weldments, rotationally molded
 - and sheet plastic components, plastic lumber, roof panels, and stainless steel slides, except as otherwise specified below.
- LIMITED TEN (10) YEAR WARRANTY: Fabric shade steel frames, Shadesure™ and Colourshade FR fabrics (Note Exception: Limited Five (5) Year Warranty on Shadesure™ fabrics in colors Red, Yellow, Electric Purple, Zesty Lime, Cinnamon, and Olive.)
- 4. LIMITED EIGHT (8) YEAR WARRANTY:
 - Fiberglass signage, accessible swing seats, precast PolyFiberCrete or precast concrete products.
 - Play Terrain Synthetic Turf safety surfacing against deterioration of specified attenuation performance and appearance.
 - Integrated shade fabric and components against rot, UV deterioration and defects in materials and workmanship (Note Exception: Limited
 - Three (3) Year Warranty for fabric in shades of red).
- 5. LIMITED FIVE (5) YEAR WARRANTY:
 - Heavy duty diamond barrier mesh and KidroxTM Climbing Rocks.
 - Mira-Therm[™] PVC coating and PE coating against cracking or peeling.
 - Park and Site Amenities (i.e. benches, tables, trash receptacles, etc.).
 - GFRP (Glass Fiber Reinforced Polymer) Products.
 - Steel core cable nets and rope fittings and connections (Note Exception: Warranty does not cover normal wear and tear such as
 - fraying or facing of cable coating).
- LIMITED THREE (3) YEAR WARRANTY: Flexible belting, plastic border timbers and accessories, and electronic panel speakers, sound chips, and circuit boards.
- 7. LIMITED ONE (1) YEAR WARRANTY:

- Slashproof Swing Seats, 360° Bucket Tot Swing Seats, and Tuff Net no climbing mesh.
- Pool slide support structures, stairways, landings and railings.
- All other products, components and custom pieces that are not specifically listed above, including, without
 limitation, all moving parts, such as swing hangers and bearings, swivels, chains, whirls, springs and flexible
 components, and all high wear items, such as trolleys, cables, wheels, and bumper stops related to rail and cable ride
 products.

BUYER'S REMEDY: If any products prove defective or non-conforming under normal use and within the above-prescribed warranty periods and material categories, Buyer must promptly notify Miracle in writing at 878 E. Hwy 60, Monett, MO 65708 USA. Miracle may elect to inspect the alleged defect at Buyer's site or at Miracle's facility. Buyer shall not return products to Miracle unless authorized by Miracle to do so. Authorized returns must be properly packaged and shipped prepaid and insured, at Buyer's expense. Upon verification of warranty coverage, Miracle may elect, in its sole discretion, to repair defective or non-conforming products, or replace them by delivering products or part(s) of similar functionality free of charge to the site. Miracle's limited warranties do not cover the cost of labor to remove defective or non -conforming part(s) or to install repaired or replacement part(s). By use of these limited warranties, Buyer accepts their terms and limitations, and waives any rights it would otherwise have to claim or assert that such warranties fail of their essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

LIMITATIONS: All warranty periods begin on the date of Miracle's invoice. Repaired and/or replacement part(s) are warranted only for the balance of the original limited warranty period. Warranties extend only to the original Buyer/end user for products purchased from Miracle

or a Miracle authorized reseller, and are not transferrable.

Warranties apply only to Miracle products that are erected and installed in conformance with Miracle's installation instructions, and that are maintained and inspected in conformance with Miracle maintenance and operational instructions.

Warranties specifically do not cover Miracle products:

- for cosmetic damage or flaws occurring under normal use, such as surface scratches, minor chips, hairline cracks, dents, marring, efflorescence, color fade (except for shade fabric as noted above), discoloration, corrosion/rust, fraying, or warping of
 - recycled plastic lumber;
- that have been modified, altered, or repaired by unauthorized third parties;
- that have not been used as designed or intended, or misused;
- to which non-Miracle parts have been added or substituted;
- that have been removed from their original location and re-installed elsewhere;
- or that have been damaged due to excessive wear and tear, vandalism, abnormal use, abuse, negligence, environmental
 factors (such as wind-blown sand, salt spray, or airborne emissions from industrial sources), extreme weather (such as hail,
 flooding, lightning, tornados, sandstorms, earthquakes, or wind storms), and acts of God.

Miracle does not warrant that any particular color will be available for any specific period of time, and reserves the right, its sole discretion, to discontinue any color for any reason.

THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR SELLER'S PRODUCTS, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, IN LAW OR IN FACT. SELLER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING OUT OF COURSE OF DEALING OR PERFORMANCE OR TRADE USAGE. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, SPECIAL, OR PUNITIVE DAMAGES, OR ANY LOSS OF REVENUE, PROFICT OR USE, ARISING OUT OF A BREACH OF THIS WARRANTY OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, OPERATION OR REPAIR OF ANY PRODUCT. IN NO EVENT WILL SELLER BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE OF A DEFECTIVE PRODUCT.

Consult Miracle's "Glossary of Technical Data for Materials, Processes and Finishes" for specifications of items listed in bold type.

- Inclusive Swing Seat is constructed of Rockite seats molded to form a chair. Models that are 8' or 10' with chains each have two chains to suspend the swing from a swing frame header. The attached seat is a reinforced polyurethane rubber bumper. The sliding latch mechanism is constructed from 6061 machined aluminum. The chain assembly is fabricated from 4/0 straight link coil chain. The chain is manufactured to ASTM A467-86A Class CS specifications. All rubber surfaces are EPDM. The Rockite seats have molded-in color. All exposed metal surfaces are bright zinc plated. The clevises are zinc plated. The chain has a Mira-Therm coating.
- KIDS' CHOICE MIRA-THERM2 DECKS: The deck models in the 714-50X-9 series shall consist of a (3) sided equilateral triangle deck: Model # 714-501-9, with a deck top surface area of 7 sq. ft. (1008 sq. in.); a (4) sided square deck: Model # 714-502-9, with a deck top surface area of 16 sq. ft. (2304 sq. in.); (4) sided (3) opening half hex decks: Model #s 714-503-9 and 714-504-9, with a deck top surface area of 21 sq. ft. (3024 sq. in.); (4) sided (6) opening rectangular decks: Model #s 714-508-9, 714-509-9 and 714-510-9, with a deck top surface area of 32 sq. ft. (4608 sq. in.); a (5) sided pentagon deck: Model # 714-512-9, with a deck top surface area of 23.8 sq. ft.. (3427 sq. in.); an (8) sided octagon deck: Model # 714-519-9, with a deck top surface area of 60 sq. ft. (8640 sq. in.); (; and a (7) sided heptagon deck: Model # 714-517-9, with a deck top surface area of 55 sq. ft. (7,920 sq. in.). Model # 714-511-9 shall be an isosceles triangle split deck (single section) designed to serve as a step platform for lower deck

heights: 18" or lower for 2-5 year olds, and 30" or lower for 5-12 year olds. All other Model # 714-511-X9 split decks shall feature two triangular deck sections which shall be mounted between four posts at different heights so that a 6", 12", 18", or 24" (X) rise shall be formed along the hypotenuse between two posts. Models which rise greater than 6" shall contain a riser plate; models which rise greater than 12" shall also contain an arched enclosure assembly. The deck top surface area of split deck models shall be 8 sq. ft. each for both sections, or total 16 sq. ft. Riser plates shall be constructed of 11 ga. A-60 Galvannealed sheet; risers for 18" and 24" rises shall contain a rung and vertical supports of 1" tube, solid welded, all finished in Mira-Cote. The arch enclosure assembly accompanying models which rise 18" and 24" shall comprise top and bottom supports and an arched upright constructed of 1" pipe, drilled, formed and mashed, all solid welded, and vertical rungs of 1" tube, with plastic pipe plugs inserted in open ends, and finished in Mira-Cote. Decks shall be designed for maximum flexibility in height of deck surface, from 0" to (in 6" increments,) though 3', 5' and 6'-6" shall be considered standard heights. Decks shall be designed on a 48" center-to-center spacing on 5" deck posts, at equal or varied heights. All deck-to-post connections shall be made with a deck support clamp. All deck connections shall be made beneath deck with no exposed fasteners on deck perimeter. Decks with 8' wide open side shall be designed to attach to another deck with 8' wide open side at same deck height, or to a Model # 714-770-6 Flippopotamus Slide/Climber. All decks shall be constructed with folded 11 ga. steel sheet forming 3' tall sides. Decking sheets shall be perforated with a staggered pattern of 3/8" diameter holes (5/16" after dipping) at 5/8" apart center-to-center. The decking shall have 7 ga. by 2" flat steel braces and corner braces of 7 ga. steel. The entire assembly shall be coated in Mira-Therm2

- KIDS' CHOICE POSTS: STEEL POSTS: The steel posts each shall be constructed of 5" tube, 11 ga. with a 5" round end cap pressed into its top end. Post and end cap shall have a Mira-Cote finish.
- TOTS' CHOICE STEEL POSTS: The steel posts shall be constructed of 3-1/2" tube, 13 ga. with 3-1/2" round end caps mechanically fastened to the top end. Posts for roof attachment shall not receive end caps. After fabrication, all posts and end caps shall have a Mira-Cote finish.
- BRAIDED CLIMBER shall be a twisting, vertical climbing challenge rising to an 8' deck height with arch enclosure. Climber shall comprise two uprights with coped plugs inserted into top ends, and eight rungs. The uprights and rungs shall be constructed of 1" pipe, Gator Grip. Upright shall measure 174-1/16" in length and shall be solid welded to rungs. Top support shall be comprised of 1" pipe, Gator Grip, solid welded. The arch enclosure shall comprise top supports and an arched upright of 1" pipe and spoked infill of 1" tube, all solid welded. For models that have the Nature Arch enclosure, enclosure shall comprise two top supports and arched upright of 1" pipe solid welded. Brackets of 11 ga. galvanized sheet steel are stitch welded to the 1" pipe frame. Boards of 1" x 5.5" recycled plastic and wood composite are fastened to the frame with Fastener Style A hardware. All models shall contain Fastener Style A hardware.
- CLIMBING POLE/BUMPER LADDER/SPIRAL CLIMBER/CLIFF CLIMBER/TRAP DOOR CLIMBER shall each be used as an entry to or an exit from a deck. The cliff climber side rails and rungs shall be constructed of 1" pipe, formed, drilled and all solid welded construction, with an extension tube constructed of 1-1/4" pipe, 10 ga. The trap door climber pole shall be formed 1-1/4" pipe. The "U" shaped rungs shall be formed 1" pipe. The extension shall have a 3/8" aluminum insert. The climber shall be a welded assembly. The climbing pole shall be constructed of 1" pipe, 12 ga. The spiral climber shall be constructed of 1" pipe, formed, drilled and all solid welded construction with plastic pipe plugs inserted in open ends. For the Tots' Choice system, the spiral climber center pole shall be constructed of 1" pipe, formed, drilled and all solid welded construction with plastic pipe plugs inserted in open ends and the spiral shall be constructed of 1" tube and shall be attached to the center pole by means of six spacers, also constructed of 1" tube. The assembly shall be solid welded. The bumper ladder shall be constructed of Rockite bumpers supported internally by a pole constructed of 1" pipe, 10 ga. Each bumper shall measure 18" high x 19" wide. The Kids' Choice arch enclosure assembly shall consist of top supports, a bottom support, and an arched upright, which shall be constructed of 1" pipe, formed, mashed, and punched, with vertical infill of 3/4" x 1" oval tube. The Tots' Choice arch enclosure shall comprise two top supports and infill of 1" tube and a climbing pole support and arch support of 1" pipe, all solid welded. Kids' Choice arch enclosure for split decks shall consist of top rails, a receiver tube, an arched upright and outer upright, which shall be constructed of 1" pipe, drilled, formed and mashed, and vertical spokes which shall be constructed of 3/4" x 1" oval tube. The enclosure assembly shall be solid welded. Enclosure shall measure 55" in width and 62" in height. All enclosure assemblies shall have an extension tube of 1" pipe, 10 ga. Enclosure assemblies shall be solid welded. For models with the nature arch enclosure, enclosure shall comprise two top supports and arched upright of 1" pipe solid welded. Brackets of 11 ga. galvanized sheet steel are stitch welded to the 1" pipe frame. Boards of 1" x 5.5" recycled plastic and wood composite are fastened to the frame with Fastener Style A hardware. The sleeve support shall be constructed of 1-1/4" pipe, 10 ga., solid welded to the arch. The cliff climber, trap door climber, climbing pole, spiral climber, bumper ladder pole, and enclosure assembly shall have a Mira-Cote finish. The Rockite bumpers shall have color molded in.
- TWISTER CLIMBER shall be a deck-mounted rung climbing challenge that twists 90 degrees from ground level to 5', 6'-6" or 8' heights for Kids' Choice, or 5' or 6' deck heights for Tots' Choice and Tots' Choice Expansion. Climber assembly shall comprise an upright, lower side rail, upper side rail, and tee frame assembly of 1" pipe, with 10 climbing rungs of 1" pipe Gator Grip. Rungs shall measure (ascending) 34-1/8", 34-3/16", 34-1/16", 33-3/4", 33-3/4", 33-3/4", 33-3/4", 33-3/4", 33-3/4", 33-3/4", 33-3/4", 33-3/4", 33-3/4", 33-3/6" in length and a spoke of 3/4" x 1" oval tube, 34-9/16" in length. The tee frame shall be constructed of 2-3/8" tube, 12 ga. The assembly shall contain Versalok Fasteners and Fastener Style A hardware. The enclosures, tee frame and climber assembly shall have a Mira-Cote finish.
- FLOWER STAND, THRUWAY, WIDGET PANELS The panels shall be constructed of Mira-Lene ™. The panels shall be supported between posts by tops and bottom rungs (as required) of 1" pipe, each with two tabs of 11 ga. A-60 Galvannealed sheet, solid welded. Flower Stand Panel: In addition to above panel materials, panel shall feature Mira-Lene ™ flower accents fastened to the panel. Seats shall be supported with tabs of 7 ga. A-60 Galvannealed sheet, bent. Thruway Panel: In addition to above panel materials, panel shall feature a combination of 1/4" and 1/2" HDPE interactive accents fastened to the panel. The panel shall attach to the panel bracket with a tab of 7 ga. A-60 Galvannealed sheet. Widget Play Panel: In addition to above panel materials, panel shall feature a combination of perforated 11 ga. A-60 Galvannealed sheet, 1/2" HDPE, and marble accents fastened to the panel. Posts: The posts shall be comprised of 5" tube or 3 1/2" tube, 11 ga. or 13 ga. wall thickness. All model fasteners:

Panel assemblies shall contain **Versalok Fasteners**. All hardware shall be **Fastener Style A**. Finishes (unless otherwise stated): The rungs, clamps, and other steel frames and accents shall have a **Mira-Cote** ™ finish.

IMAGINATION PANELS and Activity Panels are deck-mounting representational activity panels that are designed to enhance imagination and creative play. Welcome panels are decorative and display the intended user age range. Vehicle-themed panels feature steering wheel assemblies. The Piston Panel and Gear Panel contain dynamic, user-driven parts sealed behind a transparent, tamper-resistant cover. The Sliding Tile Panel contains 15 routed, moveable tiles with one empty space challenging users to shift the tiles into proper sequence. The Calypso 3-Drum Panel allows musical expression, that may be struck with the hands to create different sounds. The panels shall be constructed of Mira-Lene with all corners rounded. Panels shall measure 36-1/2" x 40". In addition to the above materials and specifications, gear panel shall contain a clear polycarbonate cover mechanically fastened over two side-by-side sets of 1/4" thick gears, to be constructed of high-density polyethylene, which shall turn on nylon bushings, except for black nylon handles and drive gears which shall turn on bronze bushings. Its opposite side shall contain side-by-side routed finger mazes. Piston panel shall contain a cover, gears, and knob as described herein, and connecting rod and piston shapes of 1/4" thick highdensity polyethylene as well. Its opposite side shall contain routed designs. In addition to material and specifications detailed in "panels" paragraph above, sliding tile panel shall contain 15 moveable, tongue-and-groove tiles with routed numerals constructed of 1/4" thick high-density polyethylene. In addition to material and specifications detailed in "panels" paragraph above, calypso 3 drum panel shall contain 3 rotational molded drums of low density polyethylene resin. Each drum is attached to the panel through a cover plate constructed of 11 ga. galvanized steel sheet with a Mira-Cote finish. In addition to material and specifications detailed in "panels" paragraph above, museum pin panel shall contain polystyrene high impact static cylinders in red and blue and ½" stainless steel rods. In addition to material and specifications detailed in "panels" paragraph above, museum washer panel shall contain 1/2" stainless steel acme threaded rod. In addition to material and specifications detailed in "panels" paragraph above, museum washer panel shall contain ½" stainless steel acme threaded rod. In addition to material and specifications detailed in "panels" paragraph above, museum zoetrope shall contain the weldment for the spinner event which shall be constructed of SHST HR 4.5mm (7 ga.) and 1215 steel. The rung brackets shall be constructed of 1" pipe with bolting tabs of 11 ga. A-60 Galvannealed sheet, all solid welded. The steering wheel on vehicle-themed panels shall be constructed of a high density polyethylene produced from high performance U.V. stabilized rotational molding grade resins with a comprehensive additive package. These resins are tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693 (b), D-638, D-790 and D-746. Resin's properties shall exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness shall be 1/8". The steering wheel hub cover shall be constructed of injection molded polypropylene which shall contain U.V. light stabilizers. Model 714-714-11 4 X 4 Panel shall contain two side-by-side steering wheels for cooperative play. Themed for Space Ship Panel, star brackets will be constructed of 11 ga. HRPO steel and powder coat painted. Each assembly shall contain Versalok Fasteners and Fastener Style A hardware. The panels and steering wheels shall have molded-in color. Each panel assembly shall have a two-color scheme. The rung brackets and clamps shall have a Mira-Cote finish. The following information is for below deck panels: The panels shall be constructed of Mira-Lene with all corners rounded. Panels shall measure 36-1/2" x 40" and shall contain routered designs in several themes. The panel shall be supported between posts by top and bottom rungs of 1" pipe, each with two tabs of 11 ga. A-60 Galvannealed sheet, solid welded. In addition to material and specifications detailed in "panels" paragraph above, calypso 3-drum panel shall contain 3 rotational molded drums of low density polyethylene resin. Each drum is attached to the panel through a cover plate constructed of 11 ga. galvanized steel sheet with a Mira-Cote finish. In addition to the above materials and specifications, gear panel shall contain a clear polycarbonate cover mechanically fastened over two side-by-side sets of 1/4" thick gears, to be constructed of high-density polyethylene, which shall turn on nylon bushings, except for black nylon handles and drive gears which shall turn on bronze bushings. Its opposite side shall contain side-by-side routed finger mazes. Piston panel shall contain a cover, gears, and knob as described herein, and connecting rod and piston shapes of 1/4" thick high-density polyethylene as well. Its opposite side shall contain routed designs. In addition to material and specifications detailed in "panels" paragraph above, sliding tile panel shall contain 15 moveable, tongue-and-groove tiles with routed numerals constructed of 1/4" thick high-density polyethylene. In addition to material and specifications detailed in "panels" paragraph above, store panel shall contain brackets holding the counter panel on constructed of 7ga. glv bent sheet steel. In addition to material and specifications detailed in "panels" paragraph above, model museum pin panel shall contain polystyrene high impact static cylinders in red and blue and ½" stainless steel rods. In addition to material and specifications detailed in "panels" paragraph above, museum washer panel shall contain ½" stainless steel acme threaded rod. In addition to material and specifications detailed in "panels" paragraph above, museum zoetrope shall contain the weldment for the spinner event which shall be constructed of SHST HR 4.5mm (7 ga.) and 1215 steel. The rung brackets shall be constructed of 1" tube with bolting tabs of 11 ga. A-60 Galvannealed sheet, all solid welded. The steering wheel on vehicle-themed panels shall be constructed of a high density polyethylene produced from high performance, U.V. stabilized rotational molding grade resins with a comprehensive additive package. These resins are tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693 (b), D-638, D-790 and D-746. Resin's properties shall exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness shall be 1/8". The steering wheel hub cover shall be constructed of injection molded polypropylene which shall contain U.V. light stabilizers. Model 718-714-11B shall contain two side-by-side steering wheels for cooperative play. Themed for Space Ship Panel, star brackets shall be constructed of 11 ga. HRPO steel and powder coat painted. Each assembly shall contain Versalok Fasteners and Fastener Style A hardware. The steering wheel and two-color panels shall have molded-in color. The rungs, clamps, and steel panel shall have a Mira-Cote finish.

- MIRA-THERM2 SQUARE TRANSFER POINTS shall be designed to assist disabled users gain access to and egress from a deck system. The stair assembly shall be constructed of 11 ga. steel stringers solid welded to 11 ga. steel sheet decking that is perforated in a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center. Approximate dimensions of stair assembly shall be 26" overall width, 14" deep step tread and 8" high step rise. The 26" square (approximate) transfer point shall be constructed of 11 ga. steel sheet folded to form approximately 3" high sidewalls. The decking shall be perforated as described above. It shall be reinforced with cross braces of 3/16" x 2" HR flat solid welded. The bottom step shall be constructed of 11 ga. steel sheet (with folded edges) perforated as described above. The step shall be approximately 26" wide by 14" deep by 6-1/2" high. Kids' Choice deck enclosures shall be constructed of formed 1" pipe, including a welded upright of the same material. Tots' Choice deck enclosures shall be constructed of 1" pipe and a formed and welded upright of 1" tube. Each deck enclosure assembly shall be drilled for field assembly of a stair handrail and shall have its bottom end mashed and punched for field assembly to deck. Stair handrail assemblies shall be welded upper and lower handrails of formed 1" pipe. Closed handrails shall contain vertical uprights of 3/4" x 1" oval tube welded within. Swaged handrail extensions for field assembly to handrails shall be constructed of 1" pipe. A transfer deck handrail constructed of formed 1" pipe shall be field assembled to one handrail newel upright and transfer point deck edge. Models designed for assembly to 5' and 6' or 6'-6" decks shall contain handrail sleeve supports constructed of 1-1/4" pipe, 10 ga. The "U"-shaped transfer step handrail shall be formed 1" pipe, drilled for field assembly to transfer point deck and bottom step. Its apex shall be 36-1/8" from finished grade. The rung leg shall be 1" pipe with ends mashed and punched for field assembly to bottom step. The assembly shall contain Versalok Fasteners and Fastener Style A hardware. The stairs, bottom step, and transfer point deck shall be finished in Mira-Therm2 or Mira-Therm2 PE. The deck enclosures, handrails, extensions, sleeves, leg and clamps shall be finished in Mira-Cote.
- WAVE ROOFS act as an attractive roof to provide shade to your system. Roof and Post Topper shall be constructed of Rockite. Post Weldment shall comprise an angle plate, cape and plate of 3 mm galvanized sheet, a tube support of RDTB ILG 60.3 mm x 2.7 mm, a 12.5 mm diameter steel rod roof support and a swage constructed of RDTB ILG 127.0 mm x 3.0 mm. The assembly shall use Fastener Style A hardware.
- CHAMELEON II SLIDE SYSTEM shall feature interchangeable bedway sections to present maximum versatility in design configuration. The componentized, open bedway slide assembly may be attached to 2'-6" 8' decks. The bedway sections, entry panel and exit section shall be constructed of double wall Rockite with a 18" bedway and
- 13-3/4" high sidewalls. The entry panel shall be supported by a rung of **1" pipe**. The "T" front leg shall be constructed of 1.5" X 16 ga. **square tube** and a bracket of 7 ga. galvanized sheet steel. Support legs shall be constructed of 1.66 OD x 13 ga. tube and a mounting bracket of 7 ga. sheet, solid **welded**. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The rung, front leg, support legs and leg brackets shall have a **Mira-Cote** finish. The **Rockite** slide sections shall have color molded in.
- CHAMELEON II SPIRAL SLIDES shall feature narrower canopy and bedway sections and can be attached to 8' and 9' decks. The bedway sections, entry panel and exit section shall be constructed of double wall Rockite. Enclosure shall be constructed of 3/4" x 1" x 15 ga tube and 3 mm galvanized sheet. The front leg shall be constructed of 1.5" X 16 ga. square tube and a bracket of 7 ga. galvanized sheet steel. Support legs shall be constructed of 1.66 OD x 13 ga. tube and a mounting bracket of 7 ga. sheet, solid welded. Shall be constructed of 7 ga. galvanized sheet steel, solid welded. The assembly shall contain Versalok Fasteners and Fastener Style A hardware. The rung, front leg, enclosure supports, support legs and leg brackets shall have a Mira-Cote finish. The Rockite slide sections shall have color molded in.
- MIRA-THERM2 ATA STAIRS BETWEEN DECKS shall be stair assemblies, with spoked or open handrails, designed to connect decks of different heights. The steps shall be constructed of 7 ga. steel stringers with treads constructed of 11 ga. steel sheet perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center, solid welded, with polyvinyl coating. The braces shall be constructed of 11 ga. black. The spoked handrails shall consist of a top and bottom rail and newel post, all of 1" pipe, and uprights constructed of 3/4" x 1" oval tube, all solid welded, with plastic pipe plugs inserted in open ends. Top rails shall have 3/8" aluminum inserts. The open handrails shall consist of a top and bottom rail and newel post of 1" pipe, all solid welded, with plastic pipe plugs inserted in open ends. Top rails shall have 3/8" aluminum inserts. The top deck enclosure shall consist of enclosure rails and an upright, both to be constructed of 1" pipe, drilled and solid welded, with one end of upright mashed for field attachment to deck. The bottom deck enclosure shall consist of horizontal rails and an upright of 1" pipe, drilled and solid welded, and a spoke upright of 3/4" x 1" oval tube. The upright shall be mashed on one end for field attachment to deck. Inserted in open ends will be plastic pipe plugs. The assembly shall include Fastener Style A hardware and Versalok Fasteners. The step assemblies shall be finished in Mira-Therm2 or Mira-Therm2 PE. The deck enclosures, handrails, and clamps shall be finished in Mira-Cote.
- WAVE BARRIERS are designed to provide fall protection on Kids' Choice Deck systems. The barrier shall comprise a frame with uprights and rungs of 1.315" O.D. x 14 ga. galvanized, embossed tubing, fully welded. Brackets of 11 ga. galvanized sheet steel are stitch welded to the tubing to complete the frame. Top Barrier shall be Mira-Therm. The barrier shall comprise a frame with uprights and rungs of 1.315" O.D. x 14 ga. galvanized, embossed tubing, fully welded. Brackets of 11 ga. galvanized sheet steel are stitch welded to the tubing to complete the frame. Top Barrier shall be Mira-Therm. Mesh shall be constructed of galvanized welded wire, 0.224" dia. The assembly shall contain Versalok Fasteners and Fastener Style A hardware. The frame and clamps shall have a Mira-Cote finish. The Top Barrier shall be available in Mira-Therm finishes.
- MINI CITY PLAYHOUSES are designed to be enjoyed by children of all abilities, including autism, developmental delays and those that use mobility devices. Children can use their imagination, improve strength, agility and mobility. The steel frame shall be constructed from 2" square tube, 16-gage galvanized steel tubing, 1/4" steel plates. The steel frame (sensory garden wall, traffic light) shall be constructed from 12-gage and 14-gage galvanized steel. The steel roof/end walls shall be constructed from 12-gage galvanized steel plate. The stairs shall be constructed from 12-gage steel coated with durable, thermoplastic coating. The deck platform shall be constructed from 12-gage steel coated with durable, thermoplastic coating. The rope shall be 16mm rope with aluminum connector. The steel crawl tube shall be constructed from 14-gage galvanized steel, 8-gage galvanized steel, 1-1/4" pipe, 13-gage galvanized steel tubing. The steel climber shall be constructed from 1-1/2" pipe, 13-gage galvanized steel tubing, 8-gage and 1/4" steel plate. The plastic slide shall be 1/2" Mira-Lene bedway, 3/4" Mira-Lene sides. The plastic steps/seat shall be 3/4" textured Mira-Lene. The plastic walls/ends/panels shall be 3/4" Mira-Lene. The plastic tire shall be Rockite. The skylight (chattery) shall be 1/4" Koda XT. The skylight (playhouse, chattery) shall be 3/16" screen printed Lexan. The castings shall be 319 aluminum. The finishes shall be in Mira-

Cote. All fastening hardware shall be Fastener Style A. The shelves shall be constructed from 12-gage steel. The graphic panels shall be 1/4" fiberglass signs. The dog door/belt bridge shall be 3/8" Flextread. The colored lenses shall be 1/8" acrylic colored panels with 3/16" Lexan covers.

- MIRACLE MACHINES playevents are designed to be enjoyed by children of ages. They feature sensory-rich details with fun auditory feedback. Interactive gears and levers at a variety of heights and reach ranges provide children of varying abilities with a real play choice. The Miracle Machines play events may be freestanding, clustered or grouped with other Miracle Machines, and Miracle Museum play events. The frame weldments shall be constructed of tube 3.500 OD x 11 ga galvanized with sheet steel 3.0mm thick (11ga) galvanized welded to it. The supports shall be constructed of 1" pipe gator grip. Footings for bolt down version will be made from plate 7.9mm thick and welded to the main frame. For inground, the bolt on legs shall be constructed of 5" 11ga pipe with a 7.9mm plate welded to it. The structure shall be constructed from 3/4" sheet laminated HDPE, with a 1/8" sheet of polycarbonate on the outsides. The insides of the panel shall be constructed of 3/4" and 1/4" mira-lene routed panels, bronze bushings, 1" square galvanized pipe and stainless-steel balls. The frame shall have a Mira-Cote™ Finish.
- SADDLE SEAT shall be an amazing spinning component that supports the principles of inertia by keeping kids spinning merely by use of body weight. Entire assembly shall measure 66 5/8" in height, 18 5/8" in width and 16 13/16" in length. The Seat shall be constructed of rotomolded Rockite which shall be contoured for comfort and include water drain holes. Hand grips shall be molded into the sides. Post Assembly parts spindle shaft shall be fully welded to a spacer constructed of 3/8" A36 hot rolled steel plate, which shall be fully welded to a post constructed of 3 1/2" x 13 ga. galvanized steel tubing. A base plate of 11 ga. galvanized sheet steel shall be welded to the bottom of the post to facilitate installation and retain the post in the concrete footing. Model 945-1 post assembly shall have a 10° bend. Hub Spindle assembly shall comprise a 2,500 lb. capacity industrial trailer hub with tapered roller bearings. Bearings shall be packed with grease prior to assembly and protected against contaminants through an elastomeric seal around spindle shaft. All fastening hardware shall be Fastener Style A. The Rockite seat shall have color molded in. The post assembly and exposed hub surfaces shall be finished in Mira-Cote.
- RISK MANAGEMENT SIGN is intended to inform the parents and children that adult supervision is recommended, along with smart play on the equipment in the play area. Sign shall be constructed of fiberglass embedded, gloss finish, 0.125" thick. Steel frame shall be 2-3/8" OD 12 gauge galvanized steel tubing, 13 gauge galvanized steel sheet for mounting sign, and 3/8" thick hot rolled steel base plate on each leg. Extension tube shall be 2.375 12GA GLV-IL X 24' tube round. Hardware shall be stainless steel that requires tooling to install or remove. Frame shall have a Mira-Cote finish.
- WELCOME SIGN The Welcome Sign displays the age range of intended users in English, French Canadian/English (CSA) and Spanish with single or doubled sided posts. Sign posts, each, shall be constructed of 3-1/2" tube, 13 ga., 1-5/8" tube and plate of 12ga. A-60 Galvannealed sheet and solid welded. The sign panel shall be a fiberglass embedment sign with an approximate graphics area of 23" and approx. 0.09" thick. This sign will have a tensile strength of 12,000 psi, a compressive strength of 20,000 psi, a flexural strength of 18,000 psi, an impact strength of 6 ft.lbs/inch notch, a barcol hardness of 50 and a modulus of elasticity of 2,000,000 psi. The sign shall have an excellent resistance to mild acids, a fair resistance to alkalis and an excellent resistance to solvents. The assembly shall container Fastener Style A hardware. Sign posts shall have a Mira-Cote finish
- SURFER shall be a bouncing, wobbling coil spring component that encourages children to develop imagination, balance and motor skills while "surfing" the waves. The rider body shall consist of a Rockite mold measuring 24-7/8" in length, 16-1/4" in width and 6-11/16" in height. Surfer shall have 5 pre-drilled 7/16" bolt holes and one 9/16" vent hole in its center. Surfer's top surface shall have a criss-cross tread design etched into the Rockite to deter slipping. The coils spring shall be 3/4" steel wire, consisting of eight 5-1/2" O.D. coils, with a free height of approximately 13". The coil spring shall have a spring rate of 650 lbs./inch and shall be secured to the base plates by Spiral-Loks constructed of cast iron. Bolting Board Plate shall be constructed of 1/4" black ASTM-36 sheet pre-drilled with five 7/16" bolt holes and one 9/16" vent hole, and a center 'keyhole' to lock in carriage bolt during installation. Bolting Spring Plate shall be constructed of 1/4" black ASTM-36 sheet pre-drilled with three 11/32" inch holes, one 9/16" vent hole, and overlapping center "keyholes" to lock in carriage bolts during installation. A bolting pin shall be solid welded to bolting spring plate and shall measure 2" in length.

The base weldment shall comprise an anchor plate of 1/8" x 2" flat sheet, a top plate of 1/4" black sheet, and a center tube constructed of 5" tube, all solid welded.

All fastening hardware shall be **Fastener Style A**. The **Rockite** body shall have color molded in. The coil spring and Spira-Loks shall be finished in **Mira-Cote**. Bolting plates are zinc plated.

- INCLUSIVE WHIRL is a classic style whirl designed for ADA accessibility, containing one ADA compliant parking space and a single seat for kids or caregivers. Inclusive Whirl decking is level with surrounding surfacing, allowing easy access via wheel chair. Rotating base weldment is comprised of 2-3/8" x 1/8" thick square steel and 3/16" rolled angle steel. The rotating platform is supported by four, 100mm (4") diameter caster wheels for smooth operation. Two (2) layer decking system designed to reduce surface temperature of the platform on installations in warmer climates. The lower layer is comprised of 14ga. solid sheet steel. The upper layer is comprised of 14 ga. perforated sheet steel. Hand rail weldment is constructed of 1.66 OD 13 ga. galvanized steel tube. Seat is comprised of anti-slip 3/4" thick HDPE sheet plastic. All hardware is 18-8 stainless steel tamper resistant. In-ground footer frame weldment is comprised of 3" x 3" 11 ga. square steel tubing. Decking upper layer shall be finished in Mira-Therm. Rotating base, decking lower layer, hand rail, and footer frame shall be finished in Mira-Cote.
- ARCH BASKET SWINGS shall consist of arch weldments and headers which assemble to form a swing frame. Basket swing included. For models with 3-1/2" diameter arch posts, Arch weldments shall consist of the arch and stub(s). Arches shall be constructed of 3-1/2" tube, 11-gauge. Stubs shall be constructed of 4" tube, 7-gauge. The stub(s) shall be solid welded to the arches. For models with 5" diameter arch posts, Arch weldments shall consist of the arch and stub(s). Arches shall be constructed of 5" tube, 11-gauge. Stubs shall be constructed of 4" tube, 7-gauge.

The stub(s) shall be solid **welded** to the arches. For all models, the header shall be constructed of 3-1/2" tube, 8 gauge. Ropes shall be constructed of 16mm diameter, steel reinforced nylon braided rope with a galvanized foundation steelwork. Mounting hardware shall be stainless steel. All hardware shall be **Fastener Style A**. The arches and header shall be finished in **Mira-Cote**. Chain shall be **5/0 straight link coil chain**.

- ARCH SWING FRAMES 3.5" (inground and bolt down) shall consist of arch weldments and header weldments which assemble to form a swing frame. Swings must be ordered separately. Arch weldments shall consist of the arch and stub(s). Arches shall be constructed of 3-1/2" tube, 11-gauge. Stubs shall be constructed of 4" tube, 7-gauge. The stub(s) shall be solid welded to the arches. The header weldment shall consist of the header and bushing housings. The header shall be constructed of 3-½" tube, 8-gauge. The header shall have bushing housings welded to it with oil-impregnated bushings installed after painting. The clevises shall be cast of ductile iron grade 60-40-18. All fastening hardware shall be Fastener Style A. The arches and header shall be finished in Mira-Cote. The clevises shall be zinc plated.
- . GENERATION SWING SEAT is a Rockite seat molded to form a double-sided swing, one side a tot swing design and the other for an adult.
- SWING SEATS shall reference one of the following in Miracle's "Glossary of Technical Data for Materials, Processes and Finishes": Slashproof Seat, 360 Degree Slashproof Tot Seat, Inclusive Swing Seat or Generation Swing Seat.
- SIGNATURE SERIES 6' & 8' BENCH WITH & WITH OUT BACK EXPANDED METAL & PERFORATED PORTABLE, INGROUND & SURFACE MOUNT shall have heat fused poly-vinyl coating, finished on inner-metal structure, to an approximate 3/16" thickness. Framework assemblies are finished with powder coating; electrostatically applied and oven cured according to powder manufacturer's specifications. Fasteners are stainless steel to resist corrosion. BENCH FRAME: Main supports are constructed of 2 3/8" od x 12 gage structural steel tubing. Braces are 1" od x 15 gage structural steel tubing. Mounting brackets on legs are 1/4" x 2' steel flat bar or 10 gage sheet steel. Base plates are 1/4" plate steel. SEATS: Seat and back uses 3/4" #9 expanded steel mesh and 12 gage sheet steel for the perforated. Framing consists of die formed 10 gage mitered angles 3/4" x 1 3/4". Center brace and mounting brackets are 1/4" x 1 1/2" steel flat bar. GENERAL: 6' bench, ground space requirements are; inground and surface mount without back is 10 3/8" x 72 3/8", with back is 19 5/8 x 72 3/8", portable without back is 18 1/8" x 72 3/8", with back is 23 3/16" x 72 3/8". Seats are 10 3/8" wide x 72 3/8" long, 19" to top of seat and 31 3/4" to top of bench. Corner radius is 3" to the outside. 8' Bench ground space requirements are; inground and surface mount without back is 10 3/8" x 96 3/8", with back is 23 3/16" x 96 3/8", portable without back is 18 1/8" x 96 3/8", with back is 23 3/16" x 96 3/8". Seats are 10 3/8" x 96 3/8". Seats are 10 3/8" x 96 3/8", with back is 23 3/16" x 96 3/8", with back is 23 3/16" x 96 3/8". Seats are 10 3/8" x 96 3/8". Seats are 10 3/8" wide x 96 3/8" long, 19" to top of seat and 31 3/4" to top of bench. Corner radius is 3" to the outside.

Technical Data for Processes and Finishes of the Highlighted Items

- 4/0 straight link coil chain is trivalent zinc finish with a 670-pound working load limit. All chain shall be manufactured to ASTM A467-86A Class CS specifications.
- 5/0 straight link coil chain is trivalent zinc finish with a 880-pound working load limit. All chain shall be manufactured to ASTM A467-86A Class CS Specifications.
- Mira-Therm2 coated chain is a welded chain with links sufficiently wide to allow them to pass one another freely, eliminating the tendency to kink. The links are low carbon zinc plated steel with a polyvinyl chloride coating.
- Versalok Fasteners (R) are cast aluminum alloy. Each fastener consists of two die cast aluminum alloy "half ring" pieces, which were designed to fasten onto the round posts by use of a male/female interlock. For 3-1/2" post, outside dimension of the completed fastener (joined "half-rings") is 5". For 5" post, outside dimension of the completed fastener is 6-1/2". Rungs and components connect to clamps on posts by means of die cast aluminum alloy, two-piece socket receptors which may be assembled to a previously-installed clamp ring and secured to the clamp and component by set screws (and tek screws in some cases). Decks connect to clamps on posts by means of die cast aluminum alloy, one-piece deck support castings. The clamp assembly and socket receptor have a Mira-Cote finish. Kids' Choice components with 2-3/8" tube, 12 ga. mounting points attach to 5" posts using aluminum alloy sand cast header supports.
- 3-1/2" round end cap is die cast aluminum alloy.
- 5" round end cap is die cast aluminum alloy.
- Fastener Style A is a corrosion resistant, 18-8, stainless steel, vandal resistant fastener.
- fiberglass components are sprayed-up isophthalic molding resin with fiberglass reinforcements. The resins and fiberglass are tested in accordance with ASTM D-790, D-38-0651 and D-638. All sprayed up fiberglass components have a **Gelcoat** finish which is molded in during the spray up process.
- Flextread is a .375" (.95cm) thick, 2-ply performance-woven mesh with a high-quality rubber/nitrile blend. Breaking strength of 21,120 lbs. (9579kg) per 12" width. Non-marking, odorless and textured for excellent grip when wet.

- GATOR GRIP (TM) is a three-dimensional textured pattern exclusive to Miracle, embossed in steel to a depth of .014" to .017".
- Koda XT is a polycarbonate resin designed for exterior architecture and featuring superior impact strength, formability and high-temperature resistance.
- A-60 Galvannealed indicates that a coating of .60 ounces of zinc per square foot alloyed with substrate steel has been applied on each surface side.
- Mira-Cote (TM) is a Super Durable formulation of a polyester powder coating finish that is applied to a thickness of 3-5 mil. This finish gives metal parts long term protection from chipping, fading and peeling. Miracle's finishing system washes the metal parts with detergent and etches the metal for optimum adhesion. The part is then rinsed clean with water. Next the part is coated with a non-chromic sealer and dried. The Mira-Cote powder is then applied electrostatically to the metal part. The metal parts are then baked at a high temperature to fuse a hard, smooth durable finish to the metal. Mira-Cote has an impact value of 160 in. lbs., flexibility value of 180 degree-1/4" mandrel, shore hardness value H and a crosshatch adhesion of 100%. Mira-Cote is tested in accordance with ASTM D-792, D-523, D-2794, D-1737, D-3363, D-3359 (b), B117 and D-2247.
- Mira-Lene (TM) is compression-molded, 3/4" thick, high density polyethylene that has been specifically formulated for optimum U.V. stability and color retention. Compression-molded products have a density of .952 g/cm3 per ASTM D1505 and tensile strength of 3900 PSI per ASTM D638.
- Mira-Therm2 PE is a non-toxic copolymer polyethylene coating applied to a thickness of 1/16". Mira-Therm2 PE contains U.V. light stabilizers, anti-microbial additives and color pigments. Mira-Therm2 PE contains no orthopthalates or other banned substances. Mira-Therm2 PE is a proprietary brand of PE coating. Materials are tested in accordance with ASTM D-638, ASTM D-412, ASTM D-2240 and ASTM D-1004. Mira-Therm2 PE meets the FMVS 302 flammability rating, the requirements of California State Law and the 2008 CPSI Act.
- 1" pipe is GATOR GRIP embossed 14 ga., 1" pipe sized tube (1.315" OD; approx. 1-5/16" OD.)
- 1" pipe, 10 ga. is 10 ga., 1" pipe sized tube (1.315" OD; approx. 1-5/16" OD.)
- 1" pipe, 12 ga. is 12 ga., 1" pipe sized tube (1.315" OD; approx. 1-5/16" OD.)
- **1-1/4" pipe** is 13 ga., 1-1/4" **pipe sized tube** (1.660" OD; approx. 1-11/16" OD.)
- 1-1/4" pipe, 10 ga. is 10 ga., 1-1/4" pipe sized tube (1.660" OD; approx. 1-11/16" OD.)
- **1-1/2" pipe** is 13 ga., 1-1/2" **pipe sized tube** (1.900" OD; approx. 1-7/8" OD.)
- plastic pipe plugs are injection molded polypropylene containing U.V. light stabilizers.
- Rockite (R) (Rotational Molded Polyethylene) is a low-density polyethylene produced from high performance, U.V. stabilized rotational molding grade resins with a comprehensive additive package. These resins are tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693(b), D-638, D-790 and D-746. Resin's properties exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness of molded components is 3/16" to 1/4".
- Slashproof Seat is a flexible flat single strap seat with end attachment points and an exterior surface of blue EPDM rubber. Models with chain have two segments of 4/0 straight link coil chain to suspend the swing from a swing frame header. The Slashproof seat is constructed of a 4" wide inner steel insert of type 301 stainless spring steel, 0.020" thick. The Slashproof seat is 26" long (excluding mounting triangles) x 5" wide x 5/8" thick at the front and rear leading cushion edges. The rubber molded to the steel core is 70 durometer blue EPDM. At each end, a 16 ga. galvanized steel clip 3" wide is attached by three stainless steel rivets through the clip and seat subassembly. A 3/8" diameter galvanized steel mounting triangle is encompassed by the steel clip at each end of the seat. For Model # 284-74, the lower 30" of the chain is finished in Mira-Therm2.
- 360 Degree Slashproof Tot Seat is a flexible seat fabricated into a configuration of a wide strap under and through the bottom, a wide strap running completely around at the top, and two (2) interconnecting straps at the front and rear of the seat for complete enclosure of the small user. The exterior surface is blue EPDM rubber. Models with chain have two segments of 4/0 straight link coil chain to suspend the swing from a swing frame header. The 360-degree tot seat is constructed of a one-piece die cut 0.020" thick, martinsitic spring steel insert with 70 durometer blue EPDM rubber, 1/4" thick, molded to the insert. The main seat strap is 5" wide, the back strap is 4" wide, and the front strap is 2" wide. The two (2) places where the straps are interconnected and form the suspension points for the seat are held by a clip and grommet system. The clip is 4" wide 16 ga. galvanized steel. There are two grommets per clip, each of which is 3/4" O.D. by 14 ga. wall galvanized steel tube, flared to securely attach the clip to the seat. The two (2) mounting triangles are secured to the seat by clips and are made from 3/8" steel round stock, formed and galvanized. For Model # 299-74, the lower 30" of the chain is finished in Mira-Therm2.

- Generation Swing Seat is a Rockite seat molded to form a double-sided swing, one side a tot swing design and the other for an adult. Models with chains have two chains to suspend the swing from a swing frame header. The chain assembly is fabricated from 4/0 straight link coil chain. The Rockite seat has molded-in color. All hardware used is Fastener Style A except for the spacer collar which is aluminum.
- Inclusive Swing Seat is constructed of Rockite seats molded to form a chair. Models that are 8' or 10' with chains each have two chains to suspend the swing from a swing frame header. The attached seat is a reinforced polyurethane rubber bumper. The sliding latch mechanism is constructed from 6061 machined aluminum. The chain assembly is fabricated from 4/0 straight link coil chain. The chain is manufactured to ASTM A467-86A Class CS specifications. All rubber surfaces are EPDM. The Rockite seats have molded-in color. All exposed metal surfaces are bright zinc plated. The clevises are zinc plated. The chain has a Mira-Therm coating.
- square tube is fabricated of 1010 hot rolled, Flo-Coat, galvanized tube manufactured from steel, cold formed and high frequency induction welded continuously. It conforms to ASTM A-513 and ASTM A-500 and is tested in accordance with ASTM E-8. The minimum mechanical properties of the tube are yield strength of 50,000 p.s.i. and tensile strength of 55,000 p.s.i.
- 3/4" x 1" oval tube is 15 ga. wall. It is fabricated of 1008 hot rolled, Flo-Coat, galvanized tube manufactured from steel, cold formed and high frequency induction welded continuously. It conforms to ASTM A-135 and ASTM A-500 and is tested in accordance with ASTM E-8. The minimum mechanical properties of the tube are yield strength of 50,000 p.s.i. and tensile strength of 55,000 p.s.i.
- 2" square tube is 12 ga., 2" square tube.
- 1" tube is 1" OD, 15 ga. fluted round tube. It conforms to ASTM A-500.
- 2-3/8" tube, 12 ga. is 2-3/8" OD, 12 ga. round tube. It conforms to ASTM A-500.
- 3-1/2" tube, 13 ga. is 3-1/2" OD, 13 ga. round tube. It conforms to ASTM A-500.
- 5" tube is 5" OD, 13 ga. round tube. It conforms to ASTM A-500.
- 5" tube, 11 ga. is 5" OD, 11 ga. round tube. It conforms to ASTM A-500.
- welded refers to welds that are made by certified welders, tested in accordance with AWS D1.1-94, structural welding code specifications for steel. Welds conform to AWS A5.17 ASME SFA-5.17 EML3K and AWS A-5.18ER70S-3 ASME SFA-5.18 ER70s-3 LE332- C and LE-559-L.
- Specification Policy: Specifications were current at the time of publication. Miracle Recreation Equipment Company has a policy of
 ongoing product improvement and therefore reserves the right to modify specifications or discontinue products without notice.

Miracle® Limited Warranty

Miracle Recreation Equipment Company warrants its products against structural failure due to defects in materials and workmanship for the warranty periods and material categories prescribed below.

Buyer agrees that products sold by Miracle Recreation Equipment Company carry only the following warranties:

- 1. **LIMITED WARRANTY FOR AS LONG AS YOU OWN THE PRODUCT:** Aluminum deck posts, steel deck posts, VersaLok* fastening system, cast aluminum parts, and associated fastening hardware.
- 2. **LIMITED FIFTEEN (15) YEAR WARRANTY:** All rigid steel playground components, decks, steps, and weldments, rotationally molded and sheet plastic components, plastic lumber, roof panels, and stainless steel slides, except as otherwise specified below.
- LIMITED TEN (10) YEAR WARRANTY: Fabric shade steel frames, Shadesure[™] and Colourshade FR fabrics (Note Exception: Limited Five (5) Year Warranty on Shadesure[™] fabrics in colors Red, Yellow, Electric Purple, Zesty Lime, Cinnamon, and Olive.)
- 4. LIMITED EIGHT (8) YEAR WARRANTY:
 - Fiberglass signage, accessible swing seats, precast PolyFiberCrete or precast concrete products.
 - Play Terrain Synthetic Turf safety surfacing against deterioration of specified attenuation performance and appearance.
 - Integrated shade fabric and components against rot, UV deterioration and defects in materials and workmanship (Note Exception: Limited Three (3) Year Warranty for fabric in shades of red).

5. LIMITED FIVE (5) YEAR WARRANTY:

- Heavy duty diamond barrier mesh and Kidrox™ Climbing Rocks.
- Mira-Therm™ PVC coating and PE coating against cracking or peeling.
- Park and Site Amenities (i.e. benches, tables, trash receptacles, etc.).
- GFRP (Glass Fiber Reinforced Polymer) Products.
- Steel core cable nets and rope fittings and connections (Note Exception: Warranty does not cover normal wear and tear such as fraying or facing of cable coating).
- LIMITED THREE (3) YEAR WARRANTY: Flexible belting, plastic border timbers and accessories, and electronic panel speakers, sound chips, and circuit boards.

7. LIMITED ONE (1) YEAR WARRANTY:

- \bullet Slash proof Swing Seats, 360° Bucket Tot Swing Seats, and Tuff Net no climbing mesh.
- · Pool slide support structures, stairways, landings and railings.
- All other products, components and custom pieces that are not specifically listed above, including, without limitation, all moving parts, such as swing hangers and bearings, swivels, chains, whirls, springs and flexible components, and all high wear items, such as trolleys, cables, wheels, and bumper stops related to rail and cable ride products.

BUYER'S REMEDY: If any products prove defective or non-conforming under normal use and within the above-prescribed warranty periods and material categories, Buyer must promptly notify Miracle* in writing at 878 E. Hwy 60, Monett, MO 65708 USA. Miracle* may elect to inspect the alleged defect at Buyer's site or at Miracle's facility. Buyer shall not return products to Miracle* unless authorized by Miracle* to do so. Authorized returns must be properly packaged and shipped prepaid and insured, at Buyer's expense. Upon verification of warranty coverage, Miracle* may elect, in its sole discretion, to repair defective or non-conforming products, or replace them by delivering products or part(s) of similar functionality free of charge to the site. Miracle's limited warranties do not cover the cost of labor to remove defective or non-conforming part(s) or to install repaired or replacement part(s). By use of these limited warranties, Buyer accepts their terms and limitations, and waives any rights it would otherwise have to claim or assert that such warranties fail of their essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

LIMITATIONS: All warranty periods begin on the date of Miracle's invoice. Repaired and/or replacement part(s) are warranted only for the balance of the original limited warranty period. Warranties extend only to the original Buyer/end user for products purchased from Miracle* or a Miracle* authorized reseller, and are not transferable.

Warranties apply only to Miracle's products that are erected and installed in conformance with Miracle's installation instructions, and that are maintained and inspected in conformance with Miracle's maintenance and operational instructions.

Warranties specifically do not cover Miracle® products:

- for cosmetic damage or flaws occurring under normal use, such as surface scratches, minor chips, hairline cracks, dents, marring, efflorescence, color fade (except for shade fabric as noted above), discoloration, corrosion/rust, fraying, or warping of recycled plastic lumber;
- · that have been modified, altered, or repaired by unauthorized third parties;
- · that have not been used as designed or intended, or misused;
- to which non-Miracle $^{\circ}$ parts have been added or substituted;
- that have been removed from their original location and re-installed elsewhere;
- or that have been damaged due to excessive wear and tear, vandalism, abnormal use, abuse, negligence, environmental factors (such as wind-blown sand, salt spray, or airborne emissions from industrial sources), extreme weather (such as hail, flooding, lightning, tornados, sandstorms, earthquakes, or wind storms), and acts of God.

Miracle* does not warrant that any particular color will be available for any specific period of time, and reserves the right, its sole discretion, to discontinue any color for any reason.

THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR SELLER'S PRODUCTS, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, IN LAW OR IN FACT. SELLER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING OUT OF COURSE OF DEALING OR PERFORMANCE OR TRADE USAGE. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, SPECIAL, OR PUNITIVE DAMAGES, OR ANY LOSS OF REVENUE, PROFICT OR USE, ARISING OUT OF A BREACH OF THIS WARRANTY OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, OPERATION OR REPAIR OF ANY PRODUCT. IN NO EVENT WILL SELLER BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE OF A DEFECTIVE PRODUCT

Prices are subject to change without notice and are exclusive of installation, surfacing, transportation, insurance, taxes, license fees, customs fees, duties, premiums, fees, and other changes.





CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 10/02/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

certificate does not comer rights to the certificate noticer in ned of such endorsement(s).						
PRODUCER Aon Risk Services Central, Ir St. Louis MO Office	nc.	CONTACT NAME:				
		PHONE (A/C. No. Ext):	(866) 283-7122	FAX (A/C. No.): (800) 363-01	05	
4220 Duncan Avenue Suite 401		E-MAIL ADDRESS:				
St Louis MO 63110 USA			INSURER(S) AFFORDING COVERAGE			
INSURED		INSURER A:	James River Insurance	Company	12203	
Playpower Holdings, Inc. 11515 Vanstory Drive		INSURER B:	Pennsylvania Manufactu	rers' Assoc Ins Co	12262	
#100		INSURER C:	Manufacturers Alliance	Ins Co	36897	
HUNTERSVILLE NC 28078 USA		INSURER D:	Columbia Casualty Comp	31127		
		INSURER E:	Allied World Assurance	Company (US) Inc	19489	
		INSURER F:				

COVERAGES CERTIFICATE NUMBER: 570108749096 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Limits shown are as requeste

	CLUSIONS AND CONDITIONS OF SUCH				POLICY EFF	POLICY EXP	Lillits Sil	own are as requested
INSR LTR	TYPE OF INSURANCE	ADDL INSD	WVD		(MM/DD/YYYY)	(MM/DD/YYYY)	LIMITS	3
Α	X COMMERCIAL GENERAL LIABILITY			000959655	.,.,.	10/01/2025	EACH OCCURRENCE	\$1,000,000
	CLAIMS-MADE X OCCUR			SIR applies per policy ter	ins & condi	tions	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$300,000
							MED EXP (Any one person)	\$10,000
							PERSONAL & ADV INJURY	\$1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$2,000,000
	POLICY X PRO- JECT X LOC						PRODUCTS - COMP/OP AGG	\$2,000,000
	OTHER:						SIR	\$500,000
С	AUTOMOBILE LIABILITY			152400 0652321B CA	10/01/2024	10/01/2025	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
В	X ANYAUTO			152400 0652321A	10/01/2024	10/01/2025	BODILY INJURY (Per person)	
	OWNED SCHEDULED			AOS			BODILY INJURY (Per accident)	
	AUTOS ONLY HIRED AUTOS ONLY ONLY AUTOS NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	
	X \$1,000 Ded. Collision X \$1,000 Ded. Comp							
Е	X UMBRELLA LIAB X OCCUR			03140086	10/01/2024	10/01/2025	EACH OCCURRENCE	\$5,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$5,000,000
	DED X RETENTION \$10,000							
В	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			2024750652321	10/01/2024	10/01/2025	X PER STATUTE OTH-	
	ANY PROPRIETOR / PARTNER / EXECUTIVE						E.L. EACH ACCIDENT	\$1,000,000
	(Mandatory in NH)	N/A					E.L. DISEASE-EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE-POLICY LIMIT	\$1,000,000
								·
						<u> </u>		

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of Insurance. The Excess Liability policy is endorsed with a Blanket Additional Insured Endorsement.

CERTIFICATE HOLDER	CANCELLAT
--------------------	-----------

Playpower Holdings, Inc. 11515 Vanstory Drive, Suite 100 Huntersville NC 28078-6417 USA SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Services Central, Inc.





ADDITIONAL REMARKS SCHEDULE

Page _ of _

	NAMED INSURED	
Aon Risk Services Central, Inc.		
NAIC CODE		
	EFFECTIVE DATE:	
	NAIC CODE	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

	INSURER(S) AFFORDING COVERAGE	NAIC#
INSURER		

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIN	HITS
	EXCESS LIABILITY							
D				7040440664 01 Excess Liab\$5M xs \$5M	10/01/2024	10/01/2025	Aggregate	\$5,000,000
							Each Occurrence	\$5,000,000

ACORD 101 (2008/01)

© 2008 ACORD CORPORATION. All rights reserved.

AGENCY CUSTOMER ID: 570000052633

LOC #:



ADDITIONAL REMARKS SCHEDULE

Page _ of _

AGENCY		NAMED INSURED
Aon Risk Services Central, Inc.	Playpower Holdings, Inc.	
POLICY NUMBER See Certificate Number: 570108749096		
CARRIER	NAIC CODE	
See Certificate Number: 570108749096		EFFECTIVE DATE:

```
ADDITIONAL REMARKS
THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance
                                                                              Named Insured Schedule
PlayPower Inc. (First named insured)
Additional Named Insureds
Play Holdings Inc.
PlayPower, Inc.
PlayPower Holdings, Inc.
PlayPower Finance, Inc.
Miracle Recreation Equipment Company, Inc.
Miracle Recreation Equipment Co
E-Z Dock, Inc.
Kid Play, Inc.
Soft Play, L.L.C.
PlayPower LT Farmington, Inc.
Play Design International SARL
PlayWorld Systems, Inc.
PlayWorld Preferred, Inc.
Playtime LLC
No Fault LLC
```

Color Choices

ROCK-ITE' PLASTIC COLOR CHOICES

Roofs, Slides, Big Timber® Components, Crawl Tubes, Bongos™, Bumpers and Panels.



MIRA-COTE POWDER-COATED PAINTED METAL COLOR CHOICES

Posts, Arches, Swings and Accents (Railings & Climbers).



ANTI-MICROBIAL PAINTED METAL COLORS

This proprietary treatment helps prevent bacterial mold, algae growth and stains.



MIRA-LENE™ PANEL COLOR CHOICES





Color Choices

SHADESURE™ FABRICS

PASSES: NFPA 701 / ASTM-E84



86% UV factor

82% UV factor

COLOURSHADE" FR FABRICS

86% UV factor

85% UV factor

PASSES: NFPA 701 / ASTM-E84 / OSFM TITLE 19

93% UV factor

85% UV factor



96% UV factor

89% UV factor



92% UV factor

81% UV factor

Color Choices

TEXTURED MIRA-THERM™ COLOR CHOICES

Mira-Therm[™] coatings for Decks, Steps, Ramps, Bridges and Cargo Climbers are available in either orthophtalate-free Mira-Therm[™] 2 (vinyl) or Mira-Therm[™] PE (polyethylene)-based coatings with anti-microbial enhancements.



MIRACLE SWING SEAT COLORS



FURNISHING COLOR OPTIONS

Amenities receive a durable color coating that will not rust, crack, peel, or warp. Choose a powder coat color for framework and plastisol coating for table tops, seats, and backs.

Powder Coat and Plastisol

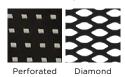


Powder Coat Only



SITE FURNISHING PATTERNS

Slat and Rib patterns (not shown) available in select site furnishing products.

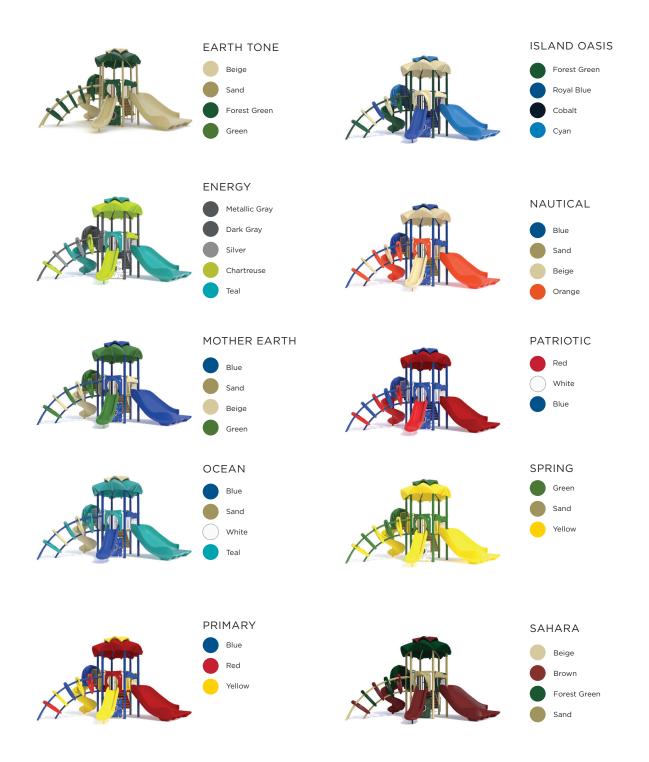


RECYCLED PLASTIC COLORS





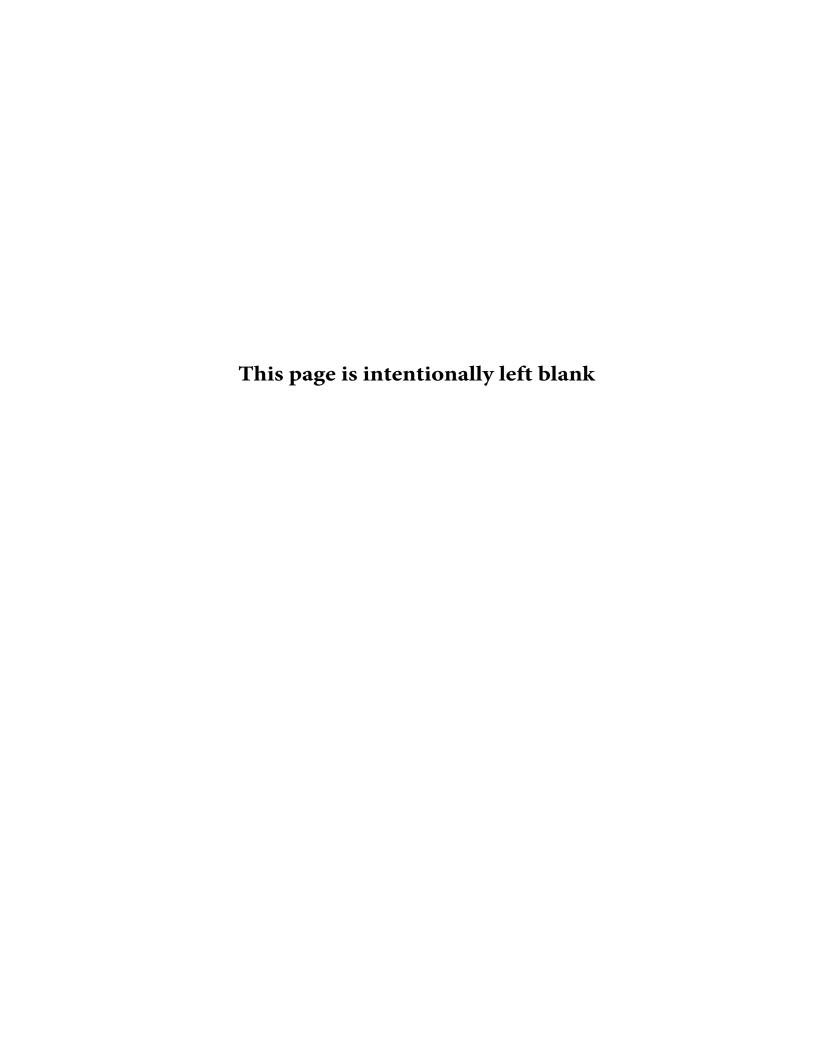
Color Palettes



Miracle® uses high quality materials and state of the art manufacturing processes. Commercial playgrounds and products are subjected to years of environmental and solar exposure. Such extreme exposure takes its toll on paints and pigments, and all colors will fade over time. So Miracle® does not warrant against color fading or discoloration. It is important to properly maintain your playground to ensure its longevity. Depending on environmental conditions at your location, the installation of fabric shade structures may help to delay fading and discoloration.

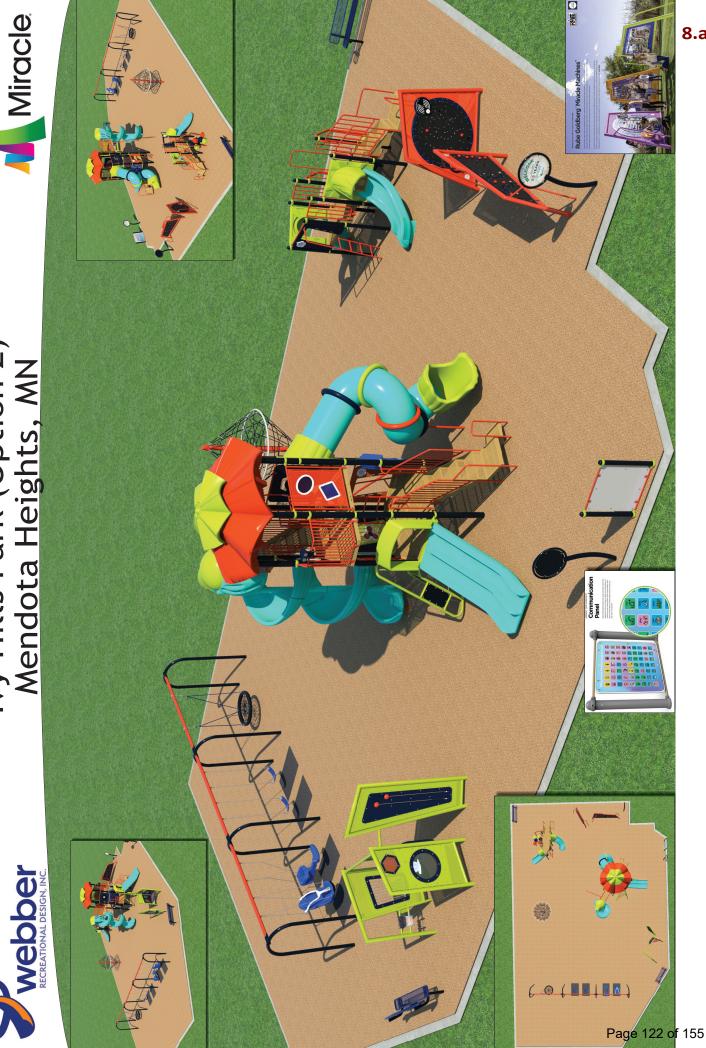
Actual colors in catalog may vary due to four color printing process.







lvy Hills Park (Option 2) Mendota Heights, MN





WEBBER RECREATIONAL DESIGN, INC. 1442 BrookeCourt Hastings,MN 55033 612-581-4704

Miracle Recreation Equip. Co. 878 E US Hwy 60 Monett, MO 65708 1-888-458-2752

Thursday, March 13, 2025

City of Mendota Heights 1101 Victoria Curve Mendota Heights, MN 55118

Ivy Hills Park (Option 2)- OE25002592

Dear City of Mendota Heights,

Thank you for the opportunity to present the enclosed proposal. Our goal is to offer exceptional service from design through installation. It has been exciting to work with you on the design of this project, and I look forward to helping you make this design a reality.

Miracle Recreation has agreed to hold pricing for 140 days from the date of the quote.

The cost breakout for this proposal is as follows:

Miracle Products: \$ 103,320.74 Installation: \$ 39,935.00

Freight: \$ 4,284.26

Products by Other: \$ 32,460.00

Order Total: \$ 180,000.00

A variety of materials regarding our play equipment and services is enclosed for your review. If you have any questions or need further information, please do not hesitate to give me a call.

Sincerely,

Jay A. Webber

Webber Recreational Design, Inc.



Miracle Recreation Equip. Co. 878 E. US Hwy 60 Monett, MO 65708 1-888-458-2752

QUOTE: OE25002592 CUSTOMER: TEMP25000186

Project: 25003525

Prepared For:

City of Mendota Heights

1101 Victoria Curve Mendota Heights, MN 55118

Project Name & Location:

Ivy Hill Park-(Option 2)

Prepared by:

WEBBER RECREATIONAL DESIGN, INC.

Jay Webber 1442 BROOKE COURT HASTINGS, MN 55033

Ship To Address:

Ivy Hill Park 645 Butler Avenue West Mendota Heights, MN 55118 Ext. (phone) End User:

City of Mendota Heights 1101 Victoria Curve Mendota Heights, MN 55118

Quote Number: OE25002592 Quote Date: 3/12/2025

Valid For: 30 Days From Quote Date

2-5

Product line: TotsChoice Age group: 2-5_ASTM

Components

Part Number	Description	Qty
7185019	TRIANGLE DECK (ATTACHES TO 3 POSTS)	1.00
7185029	SQUARE DECK (ATTACHES TO 4 POSTS)	1.00
7185493	3 1/2" OD X 106" POST (3' DK)	2.00
7185494	3 1/2" OD X 118" POST (4' DK)	5.00
718555	3 1/2" OD X 70" POST FOR PLAY PANELS	2.00
7186193	POD HOPPER (3' DK)	1.00
7186384	GROOVE II SLIDE (4' DECK)	1.00
7186964	ATTIC CLIMBER	1.00
71871328B	COMMUNICATION PANEL (BELOW DECK)	1.00
7188109	ADA STAIRS BETWEEN DECKS W/1' RISE	1.00
71885139	SQ TRSFR POINT, CL HR (3' DK)	1.00
7189071	"L" SLIDE RH, W/CANOPY (3' DK)	1.00
787001	WELCOME SIGN AGES 2-5, FREESTANDING	1.00

3/12/2025 Page 1 of 4

Freestanding

Product line: Freestanding Age group: 5-12_ASTM

Components

Part Number	Description	Qty
2740	SWG PART THERAPEUTIC SWG SEAT W/CHAIN	1.00
	(8' TR)	
2760	SWG PART GENERATION SWG SEAT W/CHAIN	1.00
2840	SWG PART SLASH PROOF SEAT W/CHAIN (8' TR)	2.00
3063	CYCLO CONE DIAMOND CLIMBER	1.00
4539	MM GOOOAAALLL	1.00
994167BK	FRICTION WEAR MAT - 32" x 54", BLACK	4.00
MR0930	3.5" ARCH SWING- (2 SEAT REQ'D)	1.00
MR0932	3.5" ARCH SWG- ADD-A-BAY (2 ST REQ'D)	1.00
MR0940	3.5" MULTI-USER ARCH SWING ADD-A-BAY	1.00
MRSG303D	BENCH W/BACK 6' DIAMOND ING	2.00

5-12

Product line: KidsChoice Age group: 5-12_ASTM

Components

Part Number	Description	Qty
714518410	XG HEXTAGON MEGA TWR 2-LEVEL (4' & 10' DK)	1.00
7146806C	WAVE HEX ROOF W/TOPPER	1.00
71469214	SHUTTLE CLIMBER	1.00
7146964	ATTIC CLIMBER	1.00
71471314	OVAL/SQUARE PERF PANEL - KC	1.00
71471413	PLANE PANEL	1.00
71471520	INTERACTIVE PANEL FRAME	1.00
714715214	TONGUE DRUM INSERT	1.00
71471523	WIDGET PANEL W/GEARS	1.00
7147284	BUMP & GLIDE SLIDE, ONE PIECE (4' DECK)	1.00
7147421	30" ID FUN TUN SLIDE RH (10' DK)	1.00
7147636	HEXS AND XS PANEL	1.00
714769109U	12' TYP SLIDE 855D DOME WAVE (10' DK)	1.00
714849	OBSERVATION DECK	1.00
71485149	SQ TRSFR POINT, CL HR (4' DK)	1.00
714961S2	DELIGHT-O-SCOPE BINOCULARS (STEEL MOUNT)	1.00

3/12/2025 Page **2** of **4**

Parts By Other

Part Number	Description	Qty	Weight	Unit Price	Total
EWF- Spread	EWF (200 Cu.Yds.) Delivered and Spread Certified EWF Delivered and Spread Top Dress	1	0.00	9,000.00	9,000.00
Recycled Timbers	Recycled Timbers and Installation Recycled Timbers and Installation	1	0.00	5,610.00	5,610.00
Removal	Removal and Disposal Equipment Existing equipment, surfacing, and border removal	1	0.00	15,600.00	15,600.00
Site Prep	Site Prep and Excavation Site Prep and Excavation including Spoils Removal	1	0.00	2,250.00	2,250.00

Totals:

Equipment Weight: 10,083.00 lbs

Freight: \$4,284.26 Code: Needed

Installation: \$39,935.00 Products by Other: \$32,460.00 **Grand Total:** \$180,000.00

Notes: Please make PO's out to WEBBER RECREATIONAL DESIGN, Inc.

This Quote shall not become a binding contract until signed and delivered by both Customer and Miracle Recreation Equipment Company ("Miracle"). Sales Representative is not authorized to sign this Quote on behalf of Miracle or Customer, and signed Quotes cannot be accepted from Sales Representative. To submit this offer, please sign below and forward a complete signed copy of this Quote directly to "Miracle Sales Administration" via fax (417) 235-3551 or email: orders@miraclerec.com. Upon acceptance, Miracle will return a fully-signed copy of the Quote to Customer (with copy to Sales Representative) via fax or email.

THIS QUOTE IS LIMITED TO AND GOVERNED BY THE TERMS CONTAINED HEREIN. Miracle objects to any other terms proposed by Customer, in writing or otherwise, as material alterations, and all such proposed terms shall be void. Customer authorizes Miracle to ship the Equipment and agrees to pay Miracle the total amount specified. Shipping terms are FOB the place of shipment via common carrier designated by Miracle. Payment terms are Net-30 days from invoice date with approved credit and all charges are due and payable in full at PO Box 734154, Dallas, TX 75373-4154, unless notified otherwise by Miracle in writing. Customer agrees to pay all additional service charges for past due invoices. Customer must provide proper tax exemption certificates to Miracle, and shall promptly pay and discharge all otherwise applicable taxes, license fees, levies and other impositions on the Equipment at its own expense. Purchase orders and payments should be made to the order of Miracle Recreation Equipment Company.

Quote Number: OE25002592 **Quote Date:** 3/12/2025 **Equipment:** \$124,800.00 **Grand Total:** \$180,000.00 CUSTOMER HEREBY SUBMITS ITS OFFER TO PURCHASE THE EQUIPMENT ACCORDING TO THE TERMS STATED IN THIS QUOTE AND SUBJECT TO FINAL APPROVAL BY MIRACLE.

Submitted By Printed Name and Title Date
THE FOREGOING QUOTE AND OFFER ARE HEREBY APPROVED AND ACCEPTED BY MIRACLE RECREATION EQUIPMENT
By:

Date:

3/12/2025 Page 3 of 4

ADDITIONAL TERMS & CONDITIONS OF SALE

- 1. Use & Maintenance. Customer agrees to regularly inspect and maintain the Equipment, and to provide, inspect and maintain appropriate safety surfacing under and around the Equipment, in accordance with Miracle's product literature and the most current Consumer Product Safety Commission Handbook for Public Playground Safety.
- 2. Default, Remedies & Delinquency Charges. Customer's failure to pay any invoice when due, or its failure to otherwise comply with the terms of this Quote, shall constitute a default under all unsatisfied invoices ("Event of Default"). Upon an Event of Default, Miracle shall have all remedies available to it at law or equity, including, without limitation, all remedies afforded a secured creditor under the Uniform Commercial Code. Customer agrees to assist and cooperate with Miracle to accomplish its filing and enforcement of mechanic's or other liens with respect to the Equipment or its location or its repossession of the Equipment, and Customer expressly waives all rights to possess the Equipment after an Event of Default. All remedies are cumulative and not alternative, and no exercise by Miracle of a remedy will prohibit or waive the exercise of any other remedy. Customer shall pay all reasonable attorneys fees plus any costs of collection incurred by Miracle in enforcing its rights hereunder. Subject to any limitations under law, Customer shall pay to Miracle as liquidated damages, and not as a penalty, an amount equal to 1.5% per month of any payment that is delinquent in such month and is not received by Miracle within ten (10) days after the date on which due.
- 3. Limitation of Warranty/ Indemnity. MIRACLE MAKES NO EQUIPMENT WARRANTIES EXCEPT FOR THOSE STANDARD WARRANTIES ISSUED WITH THE EQUIPMENT, WHICH ARE INCORPORATED HEREIN BY THIS REFERENCE. MIRACLE SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. CUSTOMER AGREES TO DEFEND, INDEMNIFY AND SAVE MIRACLE HARMLESS FROM ALL CLAIMS OF ANY KIND FOR DAMAGES OF ANY KIND ARISING OUT OF CUSTOMERS ALTERATION OF THE EQUIPMENT, ITS FAILURE TO MAINTAIN THE EQUIPMENT, ITS FAILURE TO PROPERLY SUPERVISE EQUIPMENT USE, OR ITS FAILURE TO PROVIDE AND MAINTAIN APPROPRIATE TYPES AND DEPTHS OF SAFETY SURFACING BENEATH AND AROUND THE EQUIPMENT IN ACCORDANCE WITH MIRACLES INSTALLATION AND OWNERS MANUALS AND THE MOST CURRENT CONSUMER PRODUCT SAFETY COMMISSION HANDBOOK FOR PUBLIC PLAYGROUND SAFETY.
- 4. Restrictions. Until all amounts due hereunder are paid in full, Customer shall not: (i) permit the Equipment to be levied upon or attached under any legal process; (ii) transfer title to the Equipment or any of Customer's rights therein; or (iii) remove or permit the removal of the Equipment to any location not specified in this Quote.
- 5. Purchase Money Security Interest. Customer hereby grants, pledges and assigns to Miracle, and Miracle hereby reserves a purchase money security interest in, the Equipment in order to secure the payment and performance in full of all of Customer's obligations hereunder. Customer agrees that Miracle may file one or more financing statements, in order to allow it to perfect, acquire and maintain a superior security interest in the Equipment.
- 6. Choice of Law and Jurisdiction. All agreements between Customer and Miracle shall be interpreted, and the parties' obligations shall be governed, by the laws of the State of Missouri without reference to its choice of law provisions. Customer hereby consents to the personal jurisdiction of the state and federal courts located in the city and county of St. Louis, Missouri.
- 7. Title; Risk of Loss; Insurance. Miracle Retains full title to all Equipment until full payment is received by Miracle. Customer assumes all risk of loss or destruction of or damage to the Equipment by reason of theft, fire, water, or any other cause, and the occurrence of any such casualty shall not relieve the Customer from its obligations hereunder and under any invoices. Until all amounts due hereunder are paid in full, Customer shall insure the Equipment against all such losses and casualties.
- 8. Waiver; Invalidity. Miracle may waive a default hereunder, or under any invoice or other agreement between Customer and Miracle, or cure such a default at Customer's expense, but shall have no obligation to do either. No waiver shall be deemed to have taken place unless it is in writing, signed by Miracle. Any one waiver shall not constitute a waiver of other defaults or the same kind of default at another time, or a forfeiture of any rights provided to Miracle hereunder or under any invoice. The invalidity of any portion of this Quote shall not affect the force and effect of the remaining valid portions hereof.
- 9. Entire Agreement; Amendment; Binding Nature. This fully-executed Quote, as supplemented by Change Orders and invoices containing exact amounts of estimates provided herein, constitutes the complete and exclusive agreement between the parties. A Change Order is a written instrument signed by the Customer and Miracle stating their agreement as to any amendment in the terms of this Quote. Customer acknowledges that Change Orders may result in delays and additional costs. The parties agree that all Change Orders shall include appropriate adjustments in price and time frames relating to any requested amendments. Upon full execution, this Quote shall be binding upon and inure to the benefit of the parties and their successors and assigns.
- 10. Counterparts; Electronic Transmission. This Quote, any invoice, and any other agreement between the parties, may be executed in counterparts, each of which shall constitute an original. The facsimile or other electronic transmission of any signed original document and retransmission of any signed facsimile or other electronic transmission shall be the same as the transmission of an original. At the request of either party, the parties will confirm facsimile or other electronically transmitted signatures by signing an original document.

Rev E 021815

3/12/2025 Page 4 of 4

AGE GROUP 2-5. ASTM
ELENATED PLAY ACTIVITIES - TOTAL: 4
ELENATED PLAY ACTIVITIES ACCESIBLE BY TRANSFER: 4
ELENATED PLAY ACTIVITIES ACCESIBLE BY RAMP: 0
GROUND LEVEL ACTIVITY TYPE: 1
GROUND LEVEL CACHIVITY: 1
1

lvy Hills Park (Option 2)

ELENATED PLAY ACTIVITIES - TOTAL: 12
ELENATED PLAY ACTIVITIES - TOCKESBLE BY RAMP: 6 REOD 0
GROUND LEVEL ACTIVITY TYPE: 6 REOD 0
GROUND LEVEL ACTIVITY TYPE: 7 REOD 7
14 REOD 4
14 REOD 4
14 REOD 5

5-12

■ Miracle WELCOME SIGN FREESTANDING AGES 2-5 787001 GOOOAAALLL 4539 AMY CUP OF TEA 4538 L-SLIDE 7189071 30" FUNNEL TUNNEL SLIDE 7147421 ELCOME SIGN FANDING AGES 5-12 787003 ATTIC CLIMBER HEXS AND XS 7146964 7147636 Mendota Heights, MN PLANE PANEL 71471413 DELIGHT-O-SCOPE BINOCULARS 714961S2 OBSERVATION DECK 714849 CYCLO CONE AMOND CLIMBER 3063 MM GRAND GALLERY 4534 3.5" MULTI-USER ARCH SWING ADD-A-BAY MR0940 3.5" ARCH SWING- (4 SEAT REQ'D) MR0930 PART GENERATION SWING W/CHAIN FOR 8' TR 2760 SWG PART INCLUSIVE SEAT W/CHAIN FOR 8' TR 2740 BENCH W/BACK 6' DIAMOND ING MRSG303D WEBBER RECREATIONAL DESIGN, INC.

PAZ BROOKE COURT
FAX NO: Enter Phone No.
FAX NO: Enter Fax number
FAX NO: Enter Fax NO: Enter Fax number
FAX NO: Enter Fax NO: Enter Fax NO: Enter Fax number
FAX NO: Enter Fax NO: Ente FRICTION WEAR MAT 32" X 54" BLACK 994167BK FRICTION WEAR MAT 32" X 54" BLACK 994167BK FRICTION WEAR MAT 32" X 54" BLACK 994167BK

To promote safe and proper equipment use by children. Miracle recommends the installation of either a Miracle safety sign or other appropriate safety signage near each playsystem's main entry point(s) to inform parents and supervisors of the age appropriateness of the playsystem and general rules for safe play.

25003525

COMPLIES TO ASTM/CPSC

THE PLAY COMPONENTS IDENTIFIED IN THIS PLAN ARE IPEMA CERTIFIED. THE USE AND LAYOUT OF THESE COMPONENTS CONFORM TO THE REQUIREMENTS OF ASTM F1487.

AN ENERGY ABSORBING PROTECTIVE SURFACE IS REQUIRED UNDER & AROUND ALL PLAY SYSTEMS

COMPLIES TO ADA

DATE: 03/12/2025

PEDTECTIVE AREA: 82'-6" x 54'-6" G1 DRAWN BY: Jay Webber

This list is provided as a design aid only.

Actual compliance to accessibility standards is dependent on design and final installation and is the sole responsibility of the Sales Representative.

Accessibility Chart

Design Name:	Mendota Heights- Ivy Hill 2
Project:	Mendota Heights- Ivy Hill Park

Age Group : 2-5_ASTM			
Elevated Play Activites Total	4		
Elevated Play Activites Accessible By Transfer	4	Req'd	2
Elevated Play Activites Accessible By Ramp	0	Req'd	0
Ground Level Activity Type	1	Req'd	1
Ground Level Quantity	1	Req'd	1

Description	Elevation	Access	Type Of Play	Qty
COMMUNICATION PANEL (BELOW DECK)	Ground_Level	Ground	IMAGINATION_PANEL	1
POD HOPPER (3' DECK)	Elevated	Transfer	CLIMBER	1
ATTIC CLIMBER	Elevated	Transfer	CLIMBER	1
L SLIDE RH W/CANOPY (3' DECK)	Elevated	Transfer	SLIDE	1
GROOVE II SLIDE-ONE PIECE (4' DECK)	Elevated	Transfer	SLIDE	1

Age Group : 5-12_ASTM			
Elevated Play Activites Total	12		
Elevated Play Activites Accessible By Transfer	6	Req'd	6
Elevated Play Activites Accessible By Ramp	0	Req'd	0
Ground Level Activity Type	5	Req'd	3
Ground Level Quantity	14	Req'd	4

Description	Elevation	Access	Type Of Play	Qty
3.5" MULTI-USER ARCH SWING ADD-A-BAY	Ground_Level	Ground	SWING	1
SWG PART THERAPEUTIC SEAT W/CHAIN FOR 8'TR	Ground_Level	Ground	SWING	1
GENERATION SWING	Ground_Level	Ground	SWING	1
SWG PART SLASH PROOF SEAT W/CHAIN (8' TR)	Ground_Level	Ground	SWING	1

03/12/2025, 05:09 PM

Description	Elevation	Access	Type Of Play	Qty
SWG PART SLASH PROOF SEAT W/CHAIN (8' TR)	Ground_Level	Ground	SWING	1
MM GOOOAAALLL	Ground_Level	Ground	MANIPULATIVE_EQUIP	1
MM MY CUP OF TEA	Ground_Level	Ground	MANIPULATIVE_EQUIP	1
MM_Gallery_Imaginative	Ground_Level	Ground	IMAGINATION_PANEL	2
MM_Gallery_Manipulative	Ground_Level	Ground	MANIPULATIVE_EQUIP	3
MM_Gallery_Sound	Ground_Level	Ground	SOUND_EQUIP	1
CYCLO CONE DIAMOND CLIMBER	Ground_Level	Ground	WHIRL	1
HEXAGON MEGA TWR 2-LEVEL (4' & 10' DECKS)	Elevated	Transfer	CLIMBER	1
OVAL/SQUARE PERF PANEL - KC	Elevated	None	IMAGINATION_PANEL	1
HEXS AND XS PANEL	Elevated	Transfer	MANIPULATIVE_EQUIP	1
WIDGET PANEL W/GEARS	Elevated	Transfer	MANIPULATIVE_EQUIP	1
DELIGHT-O-SCOPE BINOCULARS (STEEL MOUNT)	Elevated	None	MANIPULATIVE_EQUIP	1
TONGUE DRUM INSERT	Elevated	None	SOUND_EQUIP	1
30" ID FUNNEL TUNNEL SLIDE RH (10' DECK)	Elevated	None	SLIDE	1
SHUTTLE CLIMBER	Elevated	Transfer	CLIMBER	1
ATTIC CLIMBER	Elevated	Transfer	CLIMBER	1
PLANE PANEL	Elevated	None	MANIPULATIVE_EQUIP	1
12' TYP SLIDE 855D DOME WAVE (10' DK)	Elevated	None	SLIDE	1
BUMP & GLIDE SLIDE, ONE PIECE (4' DECK)	Elevated	Transfer	SLIDE	1

IVY HILLS PARK (Option 2) MENDOTA HEIGHTS, MN MIRACLE RECREATION PLAY EQUIPEMNT GENERAL SPECIFICATIONS

SAFETY STANDARDS & GUIDELINES All public playground equipment supplied shall meet all applicable provisions of the current "Handbook for Public Playground Safety" published by the Consumer Product Safety Commission (CPSC), and of ASTM F1487-17 "Standard Consumer Safety Performance Specification for Playground Equipment for Public Use," published by the American Society for Testing and Materials (ASTM). Products bearing the certification seal of the International Play Equipment Manufacturers Association (IPEMA) have received written validation of compliance with ASTM F1487-17.

TRADEMARKS Aquarius (R), Big Kahuna (R), Big Timber (R), Bongo (TM), Boulder Ridge (R), Bug Bites (R), Camel Back (TM), Center Stage (R), Chameleon (TM), Champions Trek (TM), Coil Curler (TM), Connexion (R), Dupli-Gator (R), Flex Jet (R), Flippo (TM), Flippopotamus (R), Fun Fone (TM), Fun Tunnel (R), Funnel Tunnel (TM), Funshades (TM), Gator Grip (R), Gemini (TM), Gravity (TM), Grizz-Lee Bear (R), Groove (TM), Groove II (R) Slide, Hang-A-Round (R), Interaxion (TM), JAX (R), Kidrox (R), Kids' Choice (R), Kids' Perch (TM), Libra (R), Linkz (TM), Loopz (TM), Mega Tower (R), Miracle (R), Miracle (R), Miracle (R), Mira-Cote (R), Mira-Lam (TM), Mira-Lene (TM), Mira-Therm2 (TM), Mogul (TM), Mountain Trail (R), N-Dure Cycle (R), Nexus (R), Observation Deck (R), Offspring (TM), OrbX (R), Pegasus (R), Perma-Guard (TM), Perseus (TM), Phyzics (R), Play Cover (R), Play Terrain (R), PolyTuf (TM), Power Pedaler (TM), Pull Up!Lift (R), Reflex (R), Relay Racer (R), Rock-ite (R), Rodeo Rocky (TM), Serpent Trek (TM), Sneak-A-View (TM), Sursparkle (TM), Surfer (R), Tensile Tower (TM), Tensile Tower (TM), Thunder Tunnel (TM), Timber Topper (TM), Toboggan (TM), Toddlers' Choice (R), Tots' Choice (R), Tots' Choice (R) Expansion, Tots' Choice (TM) for Toddlers, Trim Timber (R), Triple Play (TM), Typhoon (TM), Versalok (R), View Groove (TM), Wavy Waffle Wall Wallker (TM), Webscapes (R), Whirlwind (TM), Xcalator (R), and X-Cavator (TM) are trademarks of Miracle Recreation Equipment Company. Tornado (TM), Multi-Pondo (TM), and Pirouette (TM) are trademarks of HagGs (TM). Miracle and HAGS are divisions of PlayPower, Inc. PlayPower (R) is a trademark of PlayPower, Inc.

QUALITY SYSTEM CERTIFICATION The manufacturer's quality system is certified to ISO 9001 since December 1998.

PRODUCT CHANGES At Miracle Recreation Equipment Company, we strive for the utmost in quality and safety in our entire product line. Therefore, in order to honor this commitment to you, our customers, we reserve the right to make changes on any product released and/or published in our annual catalog and other promotional or technical literature.

WARRANTY

Miracle Recreation Equipment Company warrants its products against structural failure due to defects in materials and workmanship for the warranty periods and material categories prescribed below.

Buyer agrees that products sold by Miracle Recreation Equipment Company carry only the following warranties:

- LIMITED WARRANTY FOR AS LONG AS YOU OWN THE PRODUCT: Aluminum deck posts, steel deck posts, VersaLok®
 - fastening system, cast aluminum parts, and stainless steel hardware.
- LIMITED FIFTEEN (15) YEAR WARRANTY: All rigid steel playground components, decks, steps, and weldments, rotationally molded
 - and sheet plastic components, plastic lumber, roof panels, and stainless steel slides, except as otherwise specified below.
- LIMITED TEN (10) YEAR WARRANTY: Fabric shade steel frames, Shadesure™ and Colourshade FR fabrics (Note Exception: Limited Five (5) Year Warranty on Shadesure™ fabrics in colors Red, Yellow, Electric Purple, Zesty Lime, Cinnamon, and Olive.)
- 4. LIMITED EIGHT (8) YEAR WARRANTY:
 - Fiberglass signage, accessible swing seats, precast PolyFiberCrete or precast concrete products.
 - Play Terrain Synthetic Turf safety surfacing against deterioration of specified attenuation performance and appearance.
 - Integrated shade fabric and components against rot, UV deterioration and defects in materials and workmanship (Note Exception: Limited
 - Three (3) Year Warranty for fabric in shades of red).
- 5. LIMITED FIVE (5) YEAR WARRANTY:
 - Heavy duty diamond barrier mesh and KidroxTM Climbing Rocks.
 - Mira-Therm™ PVC coating and PE coating against cracking or peeling.
 - Park and Site Amenities (i.e. benches, tables, trash receptacles, etc.).
 - GFRP (Glass Fiber Reinforced Polymer) Products.
 - Steel core cable nets and rope fittings and connections (Note Exception: Warranty does not cover normal wear and tear such as
 - fraying or facing of cable coating).
- LIMITED THREE (3) YEAR WARRANTY: Flexible belting, plastic border timbers and accessories, and electronic panel speakers, sound chips, and circuit boards.
- 7. LIMITED ONE (1) YEAR WARRANTY:

- Slashproof Swing Seats, 360° Bucket Tot Swing Seats, and Tuff Net no climbing mesh.
- Pool slide support structures, stairways, landings and railings.
- All other products, components and custom pieces that are not specifically listed above, including, without
 limitation, all moving parts, such as swing hangers and bearings, swivels, chains, whirls, springs and flexible
 components, and all high wear items, such as trolleys, cables, wheels, and bumper stops related to rail and cable ride
 products.

BUYER'S REMEDY: If any products prove defective or non-conforming under normal use and within the above-prescribed warranty periods and material categories, Buyer must promptly notify Miracle in writing at 878 E. Hwy 60, Monett, MO 65708 USA. Miracle may elect to inspect the alleged defect at Buyer's site or at Miracle's facility. Buyer shall not return products to Miracle unless authorized by Miracle to do so. Authorized returns must be properly packaged and shipped prepaid and insured, at Buyer's expense. Upon verification of warranty coverage, Miracle may elect, in its sole discretion, to repair defective or non-conforming products, or replace them by delivering products or part(s) of similar functionality free of charge to the site. Miracle's limited warranties do not cover the cost of labor to remove defective or non -conforming part(s) or to install repaired or replacement part(s). By use of these limited warranties, Buyer accepts their terms and limitations, and waives any rights it would otherwise have to claim or assert that such warranties fail of their essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

LIMITATIONS: All warranty periods begin on the date of Miracle's invoice. Repaired and/or replacement part(s) are warranted only for the balance of the original limited warranty period. Warranties extend only to the original Buyer/end user for products purchased from Miracle

or a Miracle authorized reseller, and are not transferrable.

Warranties apply only to Miracle products that are erected and installed in conformance with Miracle's installation instructions, and that are maintained and inspected in conformance with Miracle maintenance and operational instructions.

Warranties specifically do not cover Miracle products:

- for cosmetic damage or flaws occurring under normal use, such as surface scratches, minor chips, hairline cracks, dents, marring, efflorescence, color fade (except for shade fabric as noted above), discoloration, corrosion/rust, fraying, or warping of
 - recycled plastic lumber;
- that have been modified, altered, or repaired by unauthorized third parties;
- that have not been used as designed or intended, or misused;
- to which non-Miracle parts have been added or substituted;
- that have been removed from their original location and re-installed elsewhere;
- or that have been damaged due to excessive wear and tear, vandalism, abnormal use, abuse, negligence, environmental
 factors (such as wind-blown sand, salt spray, or airborne emissions from industrial sources), extreme weather (such as hail,
 flooding, lightning, tornados, sandstorms, earthquakes, or wind storms), and acts of God.

Miracle does not warrant that any particular color will be available for any specific period of time, and reserves the right, its sole discretion, to discontinue any color for any reason.

THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR SELLER'S PRODUCTS, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, IN LAW OR IN FACT. SELLER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING OUT OF COURSE OF DEALING OR PERFORMANCE OR TRADE USAGE. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, SPECIAL, OR PUNITIVE DAMAGES, OR ANY LOSS OF REVENUE, PROFICT OR USE, ARISING OUT OF A BREACH OF THIS WARRANTY OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, OPERATION OR REPAIR OF ANY PRODUCT. IN NO EVENT WILL SELLER BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE OF A DEFECTIVE PRODUCT.

Consult Miracle's "Glossary of Technical Data for Materials, Processes and Finishes" for specifications of items listed in bold type.

- Inclusive Swing Seat is constructed of Rockite seats molded to form a chair. Models that are 8' or 10' with chains each have two chains to suspend the swing from a swing frame header. The attached seat is a reinforced polyurethane rubber bumper. The sliding latch mechanism is constructed from 6061 machined aluminum. The chain assembly is fabricated from 4/0 straight link coil chain. The chain is manufactured to ASTM A467-86A Class CS specifications. All rubber surfaces are EPDM. The Rockite seats have molded-in color. All exposed metal surfaces are bright zinc plated. The clevises are zinc plated. The chain has a Mira-Therm coating.
- KIDS' CHOICE DECK HEXAGON MEGA TOWER 2-LEVEL is comprised of two hexagonal decks 2' & 8', or 4' & 10', or 6' & 12', or 6' & Enclosed 12'on common posts with an enclosed center climber for ascending to upper level. 714-518-28: 2' & 8'; 714-518-410: 4' & 10'; 714-518-612: 6' & 12'; 714-518-C612: 6' & Enclosed 12'. Six-sided decks shall each consist of two (2) Half Hex Center Climb Deck Assembly and two (2) Deck KC 1/2 Hex FPS. Top deck surface area shall be 37 square feet. Bottom deck surface area shall be 40 square feet. The deck length shall be 82.5" flat to flat. The deck frame shall be constructed with folded 11 ga. steel sheet forming 3" tall sides. Decking sheets shall be perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center. Each shall contain deck support members of 3/16" x 2" flat and decking supports of 3/16" x 2-7/8" with a 5/8" bottom flange lip. Each section shall be solid welded. Post assemblies shall be constructed of 5" tube, 11 ga.

The remaining posts shall be uncapped in readiness for roof attachment. A center climber shall comprise a ladder and enclosure assembly. The ladder shall be constructed of two 1" pipe side rails with five 1" pipe rungs solid welded between them. Top ends of the rails shall contain 3/8" bolts for field attachment to upper deck. Bottom end of ladder shall have a 7 ga. steel sheet mounting tabs for field assembly to lower deck. The overall width of the ladder assembly shall be 27-3/4". The angle of ascent shall be 0°. The enclosure assembly shall be constructed of a top rail of formed 1" pipe with uprights of 3/4" x 1" oval tube, solid welded, and a bottom mounting plate consisting of 7 ga. steel sheet. The assembly shall contain Versalok Fasteners and Fastener Style A. The decks shall be finished in Mira-Therm. The center climber, posts, and clamps shall be finished in Mira-Cote.

- TOTS' CHOICE MIRA-THERM2 DECKS shall include Model # 718-501-9, a three-sided equilateral triangle deck, requiring three posts, with a deck top surface area of 5.3 square feet; Model # 718-502-9, a four-sided square deck, requiring four posts, with a deck top surface area of 12.2 square feet; Model # 718-503-9, a four-sided trapezoid deck designed for use with another of its kind to form a large hexagon deck, and also for use (only) with Model #714-770-6, requiring four posts, with a deck top surface area of 15.9 square feet; and Model #718-504-9, a four-sided trapezoid deck designed (only) for attachment of standard Tots' Choice components, requiring five posts, with a deck top surface area of 15.9 square feet. Posts for deck assemblies must be ordered separately. Model # 718-511-9 shall be an isosceles triangle split deck (single section) designed to serve as a step platform for lower deck heights: 18" or lower for 2-5-year olds, and 30" or lower for 5-12-year olds. All other Model #718-511-X9 split decks shall feature two triangular deck sections which shall be mounted between four posts at different heights so that a 6", 12", 18", or 24" (X) rise shall be formed along the hypotenuse between two posts. Models which rise greater than 6" shall contain a riser plate; models which rise greater than 12" shall also contain an arched enclosure assembly. The deck top surface area of split deck models shall be 6.125 sq. ft. each for both sections, or total 12.25 sq. ft. Riser plates shall be constructed of 11 ga. A-60 Galvannealed sheet; risers for 18" and 24" rises shall contain a rung and vertical supports of 1" tube, solid welded, all finished in Mira-Cote. The loop enclosure assembly accompanying models which rise 18" and 24" shall comprise two top supports, an arched upright and infill constructed of 1" tube, and finished in Mira-Cote. The decks shall be designed on a 3'-6" center-to-center spacing on all deck posts. Deck-to-post connections shall be made with a deck support clamp. The decks shall be designed for maximum flexibility in height of deck surface from 0" to 6'-0", in 6" increments, although 3'-0", 5'-0" and 6'-0" shall be considered standard deck heights. All decks shall be designed to attach to the 3-1/2" diameter posts or arches at equal or varied heights. All deck connections shall be made from beneath the deck with no exposed fasteners on the deck perimeter. All decks shall be constructed with folded 11 ga. steel sheet forming 3" tall sides. Decking sheets shall be perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center. The decking shall have 3/16" x 1-1/2" flat steel braces. The entire assembly shall be solid welded prior to polyvinyl coating. Deck assemblies shall contain Versalok Fasteners and Fastener Style A hardware. Deck surfaces shall have a Mira-Therm2 or Mira-Therm2 PE finish. Clamps shall have a Mira-Cote finish.
- TOTS' CHOICE STEEL POSTS: The steel posts shall be constructed of 3-1/2" tube, 13 ga. with 3-1/2" round end caps mechanically fastened to the top end. Posts for roof attachment shall not receive end caps. After fabrication, all posts and end caps shall have a Mira-Cote finish.
- ATTIC CLIMBER shall be designed to be enjoyed by children of all abilities. Children can use their imagination and enhance creative play. The play events can be used in a variety of ways such as freestanding, above deck, below deck, clustered or grouped together with other play events. Panels: The panels shall be constructed of Mira-Lene ™. The panels shall be supported between posts by tops and bottom rungs (as required) of 1" pipe, each with two tabs of 11 ga. A-60 Galvannealed sheet, solid welded. In addition to above panel materials, panel shall feature 1/2" HDPE and marble accents fastened to the panel. Climber: Attached to the panel is a climber comprised of 1" pipe and 7 ga. A-60 Galvannealed sheet, all solid welded. All model fasteners: Panel assemblies shall contain Versalok Fasteners. All hardware shall be Fastener Style_A. Finishes (unless otherwise stated): The rungs, clamps, and other steel frames and accents shall have a Mira-Cote ™ finish.
- POD HOPPERS shall comprise a post assembly with 3 attached hex-shaped pods ascending to 3', 4', 5' or 6'-6" deck systems, with an entry enclosure and formed hand supports on both sides. Each post assembly shall comprise a center rube of 3-1/2" tube, 13 ga., supporting arm bracket of 7 ga. galvanized steel sheet, pod supporting arms of 1-1/4" pipe, pod mounting plate of 11 gal. galvanized steel sheet, pod support tube of 1-1/4" pipe, support tube brace plate of 11 ga. galvanized steel sheet, and based plate of 7 ga. galvanized steel sheet. All post assemblies shall measure 22-13/16" in length center to center and 6-5/8" in width center to center. Post assemblies for 3' deck shall measure 60-5/16" and 44-5/16" in height. Post assemblies for 4' deck shall measure 72-5/16", 60-5/16" and 44-5/16" in height. Post assemblies for 5' deck shall measure 84-5/16", 66-5/16" and 48-5/16" in height. Post assemblies for 6' deck shall measure 102-5/16", 84-5/16", 66-5/16" and 48-5/16" in height. Post assemblies shall be solid welded. Each pod shall be constructed of Rockite containing a textured, hex-shaped top surface measuring approximately 16" diameter. Pod shall measure 12" in height. Arch enclosure assemblies for KC and TCX shall consist of top supports, a bottom support, and an arched upright constructed of 1" pipe, formed, mashed and punched, and vertical run infill constructed of 1" tube, all solid welded. Loop enclosure assembly for TC shall consist of balusters, a support rail and arched upright constructed of 1" pipe, formed, mashed, punched and solid welded. Hand supports shall be constructed of 2-3/8" tube, 12 ga. For models that have the Nature Arch enclosure, enclosure shall comprise two top supports and arched upright of 1" pipe solid welded. Brackets of 11 ga. galvanized sheet steel are stitch welded to the 1" pipe frame. Boards of 1" x 5.5" recycled plastic and wood composite are fastened to the frame with Fastener Style A hardware. The assembly shall contain Versalok Fasteners and Fastener Style A hardware. The Rockite pods shall have color molded in. The post assemblies, hand supports, enclosure and clamps shall be finished in Mira-Cote.
- SHUTTLE CLIMBER is a challenging climber with sturdy ropes that allow children to practice balance while increasing upper and lower body strength. The climber is designed to attach to a deck. Frame shall be constructed of 2-3/8" 12-gauge tubing, 1.0" 11-gauge tubing, and 1" pipe. The panel frame plate shall be constructed of 7-gauge sheet steel. The rope blocks shall be made from mild steel. All solid welded. Panels shall be made from 11-gauge sheet steel. Handholds shall be cast alloyed aluminum. Crossbars shall be constructed of 1" pipe. Ropes hall be constructed of 16mm diameter, steel reinforced nylon braided rope with a galvanized foundation steelwork. The assembly shall contain Versalok Fasteners and Fastener Style A hardware. The frame, panels, handholds, crossbars, and clamps shall be finished in Mira-Cote.

- CYLINDER PANELS shall contain nine cylinders in rows and columns of three which spin independently of one another. Each cylinder shall contain two molded-in graphic images on opposite sides which may be aligned with other cylinders to complete a larger image, a series, a word, or an academic exercise. Kids' Choice models shall include enclosures. The panel shall be constructed of Rockite with all corners rounded and shall have cylinder assembly's factory-installed using tamper-proof hardware. The panel assemblies for the Tots' Choice above-deck models shall contain three mounting tabs of 11 ga. A-60 Galvannealed welded to the assembly for field attachment to decks. Each cylinder shall be constructed of Rockite with molded-in graphics on two "sides." Cylinder axles shall be constructed of 1" pipe. Enclosures for Kids' Choice models shall each consist of a vertical upright and horizontal stub of 1" pipe solid welded, drilled and formed. All Versalok Fasteners for deck and component attachment shall be aluminum alloy. All hardware shall be Fastener Style A. The Rockite panel and cylinders shall have color molded in. The Versalok Fasteners, enclosures and panel tabs shall have a Mira-Cote finish.
- FLOWER STAND, THRUWAY, WIDGET PANELS The panels shall be constructed of Mira-Lene ™. The panels shall be supported between posts by tops and bottom rungs (as required) of 1" pipe, each with two tabs of 11 ga. A-60 Galvannealed sheet, solid welded. Flower Stand Panel: In addition to above panel materials, panel shall feature Mira-Lene ™ flower accents fastened to the panel. Seats shall be supported with tabs of 7 ga. A-60 Galvannealed sheet, bent. Thruway Panel: In addition to above panel materials, panel shall feature a combination of 1/4" and 1/2" HDPE interactive accents fastened to the panel. The panel shall attach to the panel bracket with a tab of 7 ga. A-60 Galvannealed sheet. Widget Play Panel: In addition to above panel materials, panel shall feature a combination of perforated 11 ga. A-60 Galvannealed sheet, 1/2" HDPE, and marble accents fastened to the panel. Posts: The posts shall be comprised of 5" tube or 3 1/2" tube, 11 ga. or 13 ga. wall thickness. All model fasteners: Panel assemblies shall contain Versalok Fasteners. All hardware shall be Fastener Style A. Finishes (unless otherwise stated): The rungs, clamps, and other steel frames and accents shall have a Mira-Cote ™ finish.
- IMAGINATION PANELS and Activity Panels are deck-mounting representational activity panels that are designed to enhance imagination and creative play. Welcome panels are decorative and display the intended user age range. Vehicle-themed panels feature steering wheel assemblies. The Piston Panel and Gear Panel contain dynamic, user-driven parts sealed behind a transparent, tamper-resistant cover. The Sliding Tile Panel contains 15 routed, moveable tiles with one empty space challenging users to shift the tiles into proper sequence. The Calypso 3-Drum Panel allows musical expression, that may be struck with the hands to create different sounds. The panels shall be constructed of Mira-Lene with all corners rounded. Panels shall measure 36-1/2" x 40". In addition to the above materials and specifications, gear panel shall contain a clear polycarbonate cover mechanically fastened over two side-by-side sets of 1/4" thick gears, to be constructed of high-density polyethylene, which shall turn on nylon bushings, except for black nylon handles and drive gears which shall turn on bronze bushings. Its opposite side shall contain side-by-side routed finger mazes. Piston panel shall contain a cover, gears, and knob as described herein, and connecting rod and piston shapes of 1/4" thick highdensity polyethylene as well. Its opposite side shall contain routed designs. In addition to material and specifications detailed in "panels" paragraph above, sliding tile panel shall contain 15 moveable, tongue-and-groove tiles with routed numerals constructed of 1/4" thick high-density polyethylene. In addition to material and specifications detailed in "panels" paragraph above, calypso 3 drum panel shall contain 3 rotational molded drums of low density polyethylene resin. Each drum is attached to the panel through a cover plate constructed of 11 ga. galvanized steel sheet with a Mira-Cote finish. In addition to material and specifications detailed in "panels" paragraph above, museum pin panel shall contain polystyrene high impact static cylinders in red and blue and 1/2" stainless steel rods. In addition to material and specifications detailed in "panels" paragraph above, museum washer panel shall contain 1/2" stainless steel acme threaded rod. In addition to material and specifications detailed in "panels" paragraph above, museum washer panel shall contain 1/2" stainless steel acme threaded rod. In addition to material and specifications detailed in "panels" paragraph above, museum zoetrope shall contain the weldment for the spinner event which shall be constructed of SHST HR 4.5mm (7 ga.) and 1215 steel. The rung brackets shall be constructed of 1" pipe with bolting tabs of 11 ga. A-60 Galvannealed sheet, all solid welded. The steering wheel on vehicle-themed panels shall be constructed of a high density polyethylene produced from high performance U.V. stabilized rotational molding grade resins with a comprehensive additive package. These resins are tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693 (b), D-638, D-790 and D-746. Resin's properties shall exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness shall be 1/8". The steering wheel hub cover shall be constructed of injection molded polypropylene which shall contain U.V. light stabilizers. Model 714-714-11 4 X 4 Panel shall contain two side-by-side steering wheels for cooperative play. Themed for Space Ship Panel, star brackets will be constructed of 11 ga. HRPO steel and powder coat painted. Each assembly shall contain Versalok Fasteners and Fastener Style A hardware. The panels and steering wheels shall have molded-in color. Each panel assembly shall have a two-color scheme. The rung brackets and clamps shall have a Mira-Cote finish. The following information is for below deck panels: The panels shall be constructed of Mira-Lene with all corners rounded. Panels shall measure 36-1/2" x 40" and shall contain routered designs in several themes. The panel shall be supported between posts by top and bottom rungs of 1" pipe, each with two tabs of 11 ga. A-60 Galvannealed sheet, solid welded. In addition to material and specifications detailed in "panels" paragraph above, calypso 3-drum panel shall contain 3 rotational molded drums of low density polyethylene resin. Each drum is attached to the panel through a cover plate constructed of 11 ga. galvanized steel sheet with a Mira-Cote finish. In addition to the above materials and specifications, gear panel shall contain a clear polycarbonate cover mechanically fastened over two side-by-side sets of 1/4" thick gears, to be constructed of high-density polyethylene, which shall turn on nylon bushings, except for black nylon handles and drive gears which shall turn on bronze bushings. Its opposite side shall contain side-by-side routed finger mazes. Piston panel shall contain a cover, gears, and knob as described herein, and connecting rod and piston shapes of 1/4" thick high-density polyethylene as well. Its opposite side shall

contain routed designs. In addition to material and specifications detailed in "panels" paragraph above, sliding tile panel shall contain 15 moveable, tongue-and-groove tiles with routed numerals constructed of 1/4" thick high-density polyethylene. In addition to material and specifications detailed in "panels" paragraph above, store panel shall contain brackets holding the counter panel on constructed of 7ga. glv bent sheet steel. In addition to material and specifications detailed in "panels" paragraph above, model museum pin panel shall contain polystyrene high impact static cylinders in red and blue and ½" stainless steel rods. In addition to material and specifications detailed in "panels" paragraph above, museum washer panel shall contain ½" stainless steel acme threaded rod. In addition to material and specifications detailed in "panels" paragraph above, museum zoetrope shall contain the weldment for the spinner event which shall be constructed of SHST HR 4.5mm (7 ga.) and 1215 steel. The rung brackets shall be constructed of 1" tube with bolting tabs of 11 ga. A-60 Galvannealed sheet, all solid welded. The steering wheel on vehicle-themed panels shall be constructed of a high density polyethylene produced from high performance, U.V. stabilized rotational molding grade resins with a comprehensive additive package. These resins are tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693 (b), D-638, D-790 and D-746. Resin's properties shall exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness shall be 1/8". The steering wheel hub cover shall be constructed of injection molded polypropylene which shall contain U.V. light stabilizers. Model 718-714-11B shall contain two side-by-side steering wheels for cooperative play. Themed for Space Ship Panel, star brackets shall be constructed of 11 ga. HRPO steel and powder coat painted. Each assembly shall contain Versalok Fasteners and Fastener Style A hardwa

- ACTIVITY PANEL INSERTS available for Kids' Choice, Tots' Choice and Tots' Choice Expansion. Inserts shall be constructed from a combination of 1/2" thick high-density polyethylene, 3/4" thick high-density polyethylene, 3/16" thick polycarbonate, linear low-density polyethylene caps and stainless-steel ball bearings. The inserts shall have interactive, sensory and inclusive play for kids of all abilities including funhouse insert, very buried insert, a-maze-ing insert, four-the-win insert, magical music insert, hypnotize insert slide & solve insert, RG timer insert, solar explorer insert, cam chimes insert, 3 bell insert, bongo insert, tongue drum insert, make it rain insert, and tumble cog insert.
- SENSORY PANELS—ABOVE DECK available for Kids' Choice, Tots' Choice and Tots' Choice Expansion. These representational sensory panels, designed to enhance imagination and creative play, may be freestanding, clustered or above deck. The panel shall consist of a border plastic, plastic shape inserts and shape flanges all joined by double sided rivets. The rivets shall be aluminum. The border plastic shall be constructed of translucent colored polycarbonate. The insert plastic shall be constructed of translucent, colored and textured plastic. The shape flanges shall be constructed of 11ga. sheet steel flange. The frame shall be constructed of Gator Grip; 1" round tube and a 13ga. sheet steel flange. All solid welded. The perforated panel shall be constructed of 11 ga. galvanized sheet. Each assembly shall contain Versalok Fasteners and Fastener Style A hardware. The frame and shape frames shall have a Mira-Cote finish.
- OBSERVATION DECKS shall each consist of a curved deck extension and a curved deck enclosure designed to enhance imaginative play. Model # 714-849-A is designed to be used with vertical climbing attachments. Model # 714-849-6 features an extended steering wheel attached to enclosure crossbars to be more easily grasped by wheelchair-bound users. The platform shall be constructed with 11 ga. steel sheet perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center. The frame shall be constructed by folding edges to form 3" tall walls and shall be supported by solid welded supports of 1/4" x 1-1/2" flat steel. The platform shall be approximately 40" long with a radius of 9-7/16". The enclosure shall consist of enclosure rails, uprights, and two center stubs which shall support the bottom rail. The enclosure rails shall be constructed of 3/4" x 1" oval tube. The uprights shall be constructed of 1-1/4" tube, mashed on both ends. The top and bottom rails shall be constructed of 1/1/4" tube. The entire assembly shall be solid welded. The mounting bracket shall be 11 ga. A-60 Galvannealed sheet steel welded to the wall enclosure. The steering wheel shall be constructed of a high-density blow-molded polyethylene produced from high performance, U.V. stabilized resins with a comprehensive additive package. These resins shall be tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693(b), D- 638, D-790 and D-746. Resin's properties shall exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness shall be 1/8". The steering wheel hub cover shall be constructed of injection-molded polypropylene which shall contain U.V. light stabilizers. The assembly shall contain Versalok Fasteners and Fastener Style A hardware.
- . MIRA-THERM2 SQUARE TRANSFER POINTS shall be designed to assist disabled users gain access to and egress from a deck system. The stair assembly shall be constructed of 11 ga. steel stringers solid welded to 11 ga. steel sheet decking that is perforated in a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center. Approximate dimensions of stair assembly shall be 26" overall width, 14" deep step tread and 8" high step rise. The 26" square (approximate) transfer point shall be constructed of 11 ga. steel sheet folded to form approximately 3" high sidewalls. The decking shall be perforated as described above. It shall be reinforced with cross braces of 3/16" x 2" HR flat solid welded. The bottom step shall be constructed of 11 ga. steel sheet (with folded edges) perforated as described above. The step shall be approximately 26" wide by 14" deep by 6-1/2" high. Kids' Choice deck enclosures shall be constructed of formed 1" pipe, including a welded upright of the same material. Tots' Choice deck enclosures shall be constructed of 1" pipe and a formed and welded upright of 1" tube. Each deck enclosure assembly shall be drilled for field assembly of a stair handrail and shall have its bottom end mashed and punched for field assembly to deck. Stair handrail assemblies shall be welded upper and lower handrails of formed 1" pipe. Closed handrails shall contain vertical uprights of 3/4" x 1" oval tube welded within. Swaged handrail extensions for field assembly to handrails shall be constructed of 1" pipe. A transfer deck handrail constructed of formed 1" pipe shall be field assembled to one handrail newel upright and transfer point deck edge. Models designed for assembly to 5' and 6' or 6'-6" decks shall contain handrail sleeve supports constructed of 1-1/4" pipe, 10 ga. The "U"-shaped transfer step handrail shall be formed 1" pipe, drilled for field assembly to transfer point deck and bottom step. Its apex shall be 36-1/8" from finished grade. The rung leg shall be 1" pipe with ends mashed and punched for field assembly to bottom step. The assembly shall contain Versalok Fasteners and Fastener Style A hardware. The stairs, bottom step, and transfer point deck shall be finished in Mira-Therm2 or Mira-Therm2 PE. The deck enclosures, handrails, extensions, sleeves, leg and clamps shall be finished in Mira-Cote

- WAVE ROOFS act as an attractive roof to provide shade to your system. Roof and Post Topper shall be constructed of Rockite. Post Weldment shall comprise an angle plate, cape and plate of 3 mm galvanized sheet, a tube support of RDTB ILG 60.3 mm x 2.7 mm, a 12.5 mm diameter steel rod roof support and a swage constructed of RDTB ILG 127.0 mm x 3.0 mm. The assembly shall use Fastener Style A hardware.
- BUMP AND GLIDE SLIDES shall be double bedway, Rockite slides available for 4' and 5' decks, with one bedway mogul-style and the other groove-style. Each slide shall be constructed of Rockite with threaded fasteners incorporated for assembly. The dimensions shall be: bedway width, 16-1/4"; outside overall, 40"; inside rail width, 1-1/4"; outside rail widths, 1-1/2"; top of bedway to top of rail, 7-1/2" to 8-1/2"; bedway thickness, 4-1/2" to 5-1/2", and bedway length, approximately 8' (714-728-4) and 10' (714-728-5). The front and middle legs shall each consist of an upright and a top. The upright shall be constructed of 2-3/8" tube, 12 ga. with a 1-1/4" x 3-1/4" channel top constructed of 11 ga. sheet, welded to the upright in a "T" configuration. The canopy shall be constructed of Rockite with threaded fasteners incorporated for assembly. The canopy shall have an inside width of 39" and an outside width of 44" and shall be slanted at 37 degrees. It shall be field attached to the posts via clamps and a 41-1/2" rung of 1" pipe. The assembly shall contain Versalok Fasteners and Fastener Style A hardware. The Rockite slide and canopy shall have color molded in. The legs, rung, and clamps shall have a Mira-Cote finish.
- **GROOVE II SLIDES** shall feature a hooded canopy and a streamline slide design. Groove II is designed to exit from 4', 5', 6'-6" or 8' decks. The canopy panel and one-piece slide shall be constructed of double wall **Rockite**. The slide shall have 6" high side rails, an overall width of 25" an 18" wide sliding surface and approximate 7' (4' decks) bedway length, 9' (5' decks) bedway length, 12' (6'-6" decks) bedway length and 15' (8' decks) bedway length. The canopy panel shall be field mounted to deck and post clamps via a 41-1/2" long rung constructed of **1" pipe**. The leg shall be **2-3/8" tube**, **12 ga.**, **welded** to an 11 ga. **A-60 Galvannealed** mounting bracket. Each assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The rung, legs and clamps shall have a **Mira-Cote** finish. The **Rockite** slide and canopy shall have molded-in color.
- ROCKITE "L" SLIDE shall be an open bedway slide which shall exit to the right from a 3' deck and shall include a canopy panel. The one-piece slide and the canopy panel shall be constructed of double wall Rockite. The slide shall have 6-1/4" high side rails, an overall width of 25-5/8", and an 18" wide sliding surface. The front leg shall be constructed of 1-1/2" tube, solid welded to a 7 ga. A-60 Galvannealed mounting bracket. A top rail used for mounting the canopy between deck posts shall be 1" pipe. Each assembly shall contain Versalok Fasteners and Fastener Style A hardware. The top rail, front leg, and clamps shall be finished in Mira-Cote. The Rockite slide and canopy shall have color molded in.
- ROCKITE TUBE SLIDES shall be available in straight, left and right "L" and "S" bedway configurations. The entry panels shall be Rockite with a molded in 30-degree extension. The panel rungs shall be constructed of 1" pipe measuring 44" long (except Tots' Choice models which shall be constructed of 1" tube measuring 36-1/2" long). The straight tube sections shall be Rockite measuring 35" or 46" long with an inside diameter of 24" (except Kids' Choice, Center Stage, and City Parks Series models which shall have an inside diameter option of 24" or 30"). Models attaching to 3' decks shall have bedway lengths of approximately 8'; for 4' decks, bedways approximately 10' long; for 5' decks, bedways approximately 12' long; and 6'-6" decks, bedways approximately 16' long.

Each end shall have a 1" wide flange. The elbow shall be **Rockite**. The **Rockite** tube joints shall be externally flanged and overlapping. The male flange shall be 1" deep, the female flange shall be 1-1/2" deep, 24" diameter. The bedway shall have no exposed internal fasteners. The 29 degrees exit section shall be constructed of double wall **Rockite**. It shall have a 34" centerline radius and dimensions similar to the tube above. The leg bracket shall be constructed of sand cast **aluminum alloy**. Front leg shall consist of an upright and a bolting plate. The upright shall be constructed of **2-3/8" tube**, **12 ga**. The bolting plate shall be constructed of 11 ga. **A-60 Galvannealed** sheet, and shall measure 7" x 7", drilled and **welded** to the upright. "L" legs shall be constructed of **1-1/4" pipe**. **Rockite** panel and slide shall have molded in color. Legs and leg bracket shall have a **Mira-Cote** finish.

30" DIAMETER MODELS

Each end shall have a 1" wide flange. All pieces shall be **Rockite** with a 30" I.D. The elbow shall have a 22" centerline radius. Tube to tube connections will have a **Rockite** flange cover. The bedway shall have no exposed internal fasteners. The exit section shall be constructed of double wall **Rockite** with a 25" centerline radius. The front leg shall consist of an upright and a bolting plate. The upright shall be constructed of 2-3/8" **tube, 12 ga.** The bolting plate shall be constructed of 11 ga. **A-60 Galvannealed** sheet and shall measure 7" x 7", drilled and **welded** to the upright. Legs shall be constructed of 1-1/4" **pipe**. **Rockite** panel and slide shall have molded in color. Legs and leg bracket shall have a **Mira-Cote** finish. Some models shall contain windows in their straight tube sections measuring approximately 13" x 40" to be constructed of clear polycarbonate.

- TYPHOON SLIDE WITH DOMED WAVE HOOD, 9'-4" AND 12' PLATFORMS shall be 630° and 855° open bedway spiral slides with step assemblies and domed wave hood, featuring platform heights of 9'-4" and 12', designed for attachment to 5', 6', 6'-6", 8' and 10' decks. The slide bedway shall be constructed of 1/4" to 5/16" wall Rockite. The slide bedway shall be 30" wide with a 15" high side wall. The center post shall be constructed of 4" pipe, 7ga. The step assembly and stair extension shall be constructed of 11 ga. steel sheet folded and perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center, solid welded to stringers of 11 ga. black steel. The handrail assembly shall consist of a top and bottom rail and newel post, formed, constructed of 1" pipe with infill of 3/4" x 1" oval tube. The step enclosure assembly shall be solid welded. Plastic pipe plugs shall close open ends. The diagonal brace shall be constructed of 2-3/8" tube, 12 ga. and shall measure 17'. The deck enclosures shall consist of a vertical rail, and top and bottom rail, formed, constructed of 1" pipe with an upright of 3/4" x 1" oval tube, and 3/8" aluminum inserts in the rail ends for attachment to the step enclosures. The deck enclosure assembly shall be solid welded. The slide hood shall be Rockite with molded-in view grooves for viewing children. The back-up plates used to connect the step assembly and the barrel shall be constructed of 1/4" x 1" x 6" flat steel. The front leg shall be constructed of 2-3/8" tube, 12 ga. and shall be attached to the slide using a channel constructed of 7 ga. sheet. The assembly shall contain Versalok Fasteners and Fastener Style A hardware. The Rockite slide and platform canopy shall have color molded in. The step shall be finished in Mira-Therm. The handrail assemblies, deck enclosures, front leg assembly, and clamps shall have a Mira-Cote finish. The back-up plates shall have an aluminum finish.
- MIRA-THERM2 ATA STAIRS BETWEEN DECKS shall be stair assemblies, with spoked or open handrails, designed to connect decks of different heights. The steps shall be constructed of 7 ga. steel stringers with treads constructed of 11 ga. steel sheet perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center, solid welded, with polyvinyl coating. The braces shall be constructed of 11 ga. black.

The spoked handrails shall consist of a top and bottom rail and newel post, all of 1" pipe, and uprights constructed of 3/4" x 1" oval tube, all solid welded, with plastic pipe plugs inserted in open ends. Top rails shall have 3/8" aluminum inserts. The open handrails shall consist of a top and bottom rail and newel post of 1" pipe, all solid welded, with plastic pipe plugs inserted in open ends. Top rails shall have 3/8" aluminum inserts. The top deck enclosure shall consist of enclosure rails and an upright, both to be constructed of 1" pipe, drilled and solid welded, with one end of upright mashed for field attachment to deck. The bottom deck enclosure shall consist of horizontal rails and an upright of 1" pipe, drilled and solid welded, and a spoke upright of 3/4" x 1" oval tube. The upright shall be mashed on one end for field attachment to deck. Inserted in open ends will be plastic pipe plugs. The assembly shall include Fastener Style A hardware and Versalok Fasteners. The step assemblies shall be finished in Mira-Therm2 PE. The deck enclosures, handrails, and clamps shall be finished in Mira-Cote.

- DELIGHT-O-SCOPE TELESCOPE AND BINOCULARS (BARRIER MOUNTING) shall stimulate creative play and provide visual experiences for users and shall be designed for mounting on various types of barrier. The telescope features reflective facets set within the tube to offer a kaleidoscopic view, while the binocular model contains parallel tubes that constrain the user's field of vision to simulate a "search" effect, though neither model contains magnifying elements. They rotate 360 degrees horizontally and vertically between –45 and 45 degrees. Model # 714-961-R1, # 714-961-R2, # 718-961-R1, and # 718-961-R2 shall require a deck mounting or freestanding Rockite Panel, 2-1/2" thick, with side enclosures (no top rail.) Model # 714-961-S1, # 714-961-S2, # 718-961-S1, and # 718-961-S2 shall require a steel wall enclosure. Model # 714-961-L1 and # 714-961-L2 shall require a Model # 714-992-2 Lookout Tower assembly. The factory-assembled telescope and binocular models shall comprise a Rockite form fastened to a support bracket of 11 ga. zinc-plated connected via bronze bushing to an angular mounting bracket assembly constructed of 7 ga. zinc-plated. The telescope form shall contain angular segments of mirror acrylic sheet mounted within, a clear acrylic cover at the viewpiece, and a transparent (tinted) cover of polycarbonate sheet connected at the large end. The binocular form shall contain acrylic tubes with a clear acrylic end at the eye piece and a color tinted end on the large mount end. A clear polycarbonate protective cover shall be fastened on the mount side with 1/4-20 fasteners. Each assembly shall contain Fastener Style A and Fastener Style B hardware. The Rockite form shall have color molded in. The bracket assembly shall be finished in Mira-Cote.
- CYCLO CONE shall be freestanding climbers comprising of interlinked nylon ropes anchored to the center post and steel tubing. 5" bearing wedge shall be fabricated from mild grade carbon steel made from either 1018, A36 or 1215 and finished with a zinc plating. Assembly Cone Spinner Bearing shall be an assembly fabricated of 5" tube, 7 ga. galvanized steel tubing; bearing unit shall be 4340 annealed steel and bearing post support fabricated from carbon steel and finished in zinc plating. Bearing Cover Casting cast of regular 319 (319.0-F) aluminum. ASTM Specifications: B-26. Federal. Specifications: QQ-A-601. Cone Spinner Net shall be manufactured of 16 mm rope with aluminum connectors. Frame shall be an all welded assembly fabricated from 1-7/8" tube, 13 ga. galvanized steel tubing and 7GA. zinc plated black sheet steel. Finished with Mira-Cote. Plastic panel shall be fabricated from colored marine grade, .75" high density polyethylene and machined with a nonskid surface. Shall be ultraviolet (UV) stabilized. Meets FDA requirements. ASTM Specifications: D-1238 (Melt Index), D-1505 (Material Density), D-638 (Tensile Strength), D-648 (Heat Distortion Temperature) D-790 (Flexural Modulus), D-1693 and D-2561 (Environmental Stress Crack Resistance), D-2240 (Hardness), D1822 (Tensile Impact) D-746 (Brittleness), D-1525 (Softening Point). Plate shall be fabricated from 8GA. galvanized hot rolled flat steel. Finished with Mira-Cote. Post shall be fabricated from 5" tube, 11 ga. galvanized steel tubing, finished with Mira-Cote.
- MIRACLE MACHINES playevents are designed to be enjoyed by children of ages. They feature sensory-rich details with fun auditory feedback. Interactive gears and levers at a variety of heights and reach ranges provide children of varying abilities with a real play choice. The Miracle Machines play events may be freestanding, clustered or grouped with other Miracle Machines, and Miracle Museum play events. The frame weldments shall be constructed of tube 3.500 OD x 11 ga galvanized with sheet steel 3.0mm thick (11ga) galvanized welded to it. The supports shall be constructed of 1" pipe gator grip. Footings for bolt down version will be made from plate 7.9mm thick and welded to the main frame. For inground, the bolt on legs shall be constructed of 5" 11ga pipe with a 7.9mm plate welded to it. The structure shall be constructed from 3/4" sheet laminated HDPE, with a 1/8" sheet of polycarbonate on the outsides. The insides of the panel shall be constructed of 3/4" and 1/4" mira-lene routed panels, bronze bushings, 1" square galvanized pipe and stainless-steel balls. The frame shall have a Mira-Cote™ Finish.
- . MIRACLE MUSEUM playevents are designed to be enjoyed by children of all abilities, including autism, developmental delays and those that use mobility devices. Children can use their imagination and enhance creative play. The Miracle Museum playevents may be freestanding, clustered or grouped with other Miracle Museum playevents. The Spinner Assembly Shall be constructed from 3/4" and 1/2" Mira-Lene routed panels, bronze bearing and polymer and stainless steel balls inside the spinner and covered by a transparent polycarbonate bubble. The Post Weldment shall be made from 3/5" x 11ga. galvanized steel tubing, 7 ga. galvanized steel sheet and 3/8" steel plate. The Odyssey Hall Frame Weldments shall be constructed of tube 3.500 OD x 11 ga. galvanized with tabs and blocks made from SHST GAL 3.0mm (11ga.) and 5/8" mild steel block hanger. The Cross Members Shall be constructed from tube 2.375 OD x 12 ga. galvanized with tabs and blocks made from SHST GAL 3.0mm (11 ga.) and 5/8" mild steel block hanger. The Spinners shall be made from rotational molded plastic and 9.5mm (.38") grey textured styrene butadiene rubber (SBR). The Ropes shall be steel reinforced nylon braided rope with a galvanized foundation steelwork. The Chains shall be 4/O straight link coil chain. The Odyssey Hall Frame shall have a Mira-Cote finish. The Dynamics Lab Frame Weldments shall be constructed of tube 3.500 OD x 11 ga. galvanized, tube 2.375 OD x 16 ga. galvanized and SHST GAL 3.0mm (11 ga.). Footings for bolt down version will be made from plate 9.5mm (3/8") A36 and welded to the main frame. The Mounting Weldments shall be constructed of RDTB ILG 42.2 x 3.0, SHST GAL 3.0mm (11ga.) and tube 1.315 OD x 11 ga. galvanized and used to mount the drum. The weldment for the spinner events shall be constructed of SHST HR 4.5mm (7 ga.) and 1215 steel. The Router Events shall be constructed from 3/4" sheet laminated HDPE or 1/2" sheet HDPE. The Dynamics Lab Frame shall have a Mira-Cote finish. The Grand Gallery Frame shall be constructed of 3 1/2" OD x 11 ga. galvanized tube, 2 3/8" OD x 12 ga. galvanized tube, 1 5/8" x 11 ga. galvanized tube and 3.0mm galvanized sheet. Footings for bolt down version shall be constructed of 3/8" A36 plate, welded. The activities shall be constructed from 1/2" laminated high-density polyethylene, 3/4" laminated high-density polyethylene, 1/4" translucent colored polycarbonate, cast alloyed aluminum bells, golf balls, mirrored finish stainless steel, polystyrene high impact static cylinders in red and blue and 1/2" stainless steel acme threaded rod. The Momentum Corridor Slide sides shall be constructed of 4.6mm galvanized sheet, 3 1/2" x 13 ga. galvanized tube and 25.4 x 14 ga. tube. Slide decks shall be constructed of 2.3mm galvanized sheet. Rollers shall be constructed of 2" aluminum tubing with nitrile bearings on

stainless steel shafts. Slide roof shall be constructed of 4.6mm galvanized sheet, 3.0mm galvanized sheet, 17/8" x 11 ga. tube and 15/16" x 14 ga. tube. Slide support shall be constructed of 15/8" x 11 ga. galvanized tube and 4.6mm galvanized sheet. Tranquility Corner Top Weldment shall be made from: corner cross member 1, tube rnd 3.500 11ga. glv; corner cross member 2, tube rnd 3.500 11ga. glv; corner cross member 3, tube rnd 2.375 12ga. glv; corner bolt panel 1, 2 and 3, sheet 11ga. galv (3.0mm). Triangle Roof (KODA) shall be constructed of KODA XT 1/4". Corner Leg 1 and 2 shall be constructed of tube rnd 3.500 11ga. glv. All hardware shall be Fastener Style A. The frame assembly shall have a Mira-Cote finish. The gear spinner shall be constructed from 1/2" Mira-Lene routed gears separated by spacers constructed from 1/4" Mira-Lene. Gears and spacers are to be assembled onto a M10 threaded rod. Ground level panel weldments shall be constructed of tube 3.500" OD x 11 ga. galvanized tube, 2.375" OD x 10 ga. galvanized, tube 2.375" OD x 12 ga. galvanized tube and 3.0mm (11 ga.) galvanized sheet. Finishes (unless otherwise stated): The frame assembly and Versalok Fasteners shall have a Mira-Cote ™ finish. Versalok fasteners: All Versalok Fasteners for component attachment shall be aluminum alloy.

- RISK MANAGEMENT SIGN is intended to inform the parents and children that adult supervision is recommended, along with smart play on the equipment in the play area. Sign shall be constructed of fiberglass embedded, gloss finish, 0.125" thick. Steel frame shall be 2-3/8" OD 12 gauge galvanized steel tubing, 13 gauge galvanized steel sheet for mounting sign, and 3/8" thick hot rolled steel base plate on each leg. Extension tube shall be 2.375 12GA GLV-IL X 24' tube round. Hardware shall be stainless steel that requires tooling to install or remove. Frame shall have a Mira-Cote finish
- WELCOME SIGN The Welcome Sign displays the age range of intended users in English, French Canadian/English (CSA) and Spanish with single or doubled sided posts. Sign posts, each, shall be constructed of 3-1/2" tube, 13 ga., 1-5/8" tube and plate of 12ga. A-60 Galvannealed sheet and solid welded. The sign panel shall be a fiberglass embedment sign with an approximate graphics area of 23" and approx. 0.09" thick. This sign will have a tensile strength of 12,000 psi, a compressive strength of 20,000 psi, a flexural strength of 18,000 psi, an impact strength of 6 ft.lbs/inch notch, a barcol hardness of 50 and a modulus of elasticity of 2,000,000 psi. The sign shall have an excellent resistance to mild acids, a fair resistance to alkalis and an excellent resistance to solvents. The assembly shall container Fastener Style A hardware. Sign posts shall have a Mira-Cote finish.
- ARCH BASKET SWINGS shall consist of arch weldments and headers which assemble to form a swing frame. Basket swing included. For models with 3-1/2" diameter arch posts, Arch weldments shall consist of the arch and stub(s). Arches shall be constructed of 3-1/2" tube, 11-gauge. Stubs shall be constructed of 4" tube, 7-gauge. The stub(s) shall be solid welded to the arches. For models with 5" diameter arch posts, Arch weldments shall consist of the arch and stub(s). Arches shall be constructed of 5" tube, 11-gauge. Stubs shall be constructed of 4" tube, 7-gauge. The stub(s) shall be solid welded to the arches. For all models, the header shall be constructed of 3-1/2" tube, 8 gauge. Ropes shall be constructed of 16mm diameter, steel reinforced nylon braided rope with a galvanized foundation steelwork. Mounting hardware shall be stainless steel. All hardware shall be Fastener Style A. The arches and header shall be finished in Mira-Cote. Chain shall be 5/0 straight link coil chain.
- ARCH SWING FRAMES 3.5" (inground and bolt down) shall consist of arch weldments and header weldments which assemble to form a swing frame. Swings must be ordered separately. Arch weldments shall consist of the arch and stub(s). Arches shall be constructed of 3-1/2" tube, 11-gauge. Stubs shall be constructed of 4" tube, 7-gauge. The stub(s) shall be solid welded to the arches. The header weldment shall consist of the header and bushing housings. The header shall be constructed of 3-½" tube, 8-gauge. The header shall have bushing housings welded to it with oil-impregnated bushings installed after painting. The clevises shall be cast of ductile iron grade 60-40-18. All fastening hardware shall be Fastener Style A. The arches and header shall be finished in Mira-Cote. The clevises shall be zinc plated.
- . GENERATION SWING SEAT is a Rockite seat molded to form a double-sided swing, one side a tot swing design and the other for an adult.
- SWING SEATS shall reference one of the following in Miracle's "Glossary of Technical Data for Materials, Processes and Finishes": Slashproof Seat, 360 Degree Slashproof Tot Seat, Inclusive Swing Seat or Generation Swing Seat.
- SIGNATURE SERIES 6' & 8' BENCH WITH & WITH OUT BACK EXPANDED METAL & PERFORATED PORTABLE, INGROUND & SURFACE MOUNT shall have heat fused poly-vinyl coating, finished on inner-metal structure, to an approximate 3/16" thickness. Framework assemblies are finished with powder coating; electrostatically applied and oven cured according to powder manufacturer's specifications. Fasteners are stainless steel to resist corrosion. BENCH FRAME: Main supports are constructed of 2 3/8" od x 12 gage structural steel tubing. Braces are 1" od x 15 gage structural steel tubing. Mounting brackets on legs are 1/4" x 2' steel flat bar or 10 gage sheet steel. Base plates are 1/4" plate steel. SEATS: Seat and back uses 3/4" #9 expanded steel mesh and 12 gage sheet steel for the perforated. Framing consists of die formed 10 gage mitered angles 3/4" x 1 3/4". Center brace and mounting brackets are 1/4" x 1 1/2" steel flat bar. GENERAL: 6' bench, ground space requirements are; inground and surface mount without back is 10 3/8" x 72 3/8", with back is 19 5/8 x 72 3/8", portable without back is 18 1/8" x 72 3/8", with back is 23 3/16" x 72 3/8". Seats are 10 3/8" wide x 72 3/8" long, 19" to top of seat and 31 3/4" to top of bench. Corner radius is 3" to the outside. S' Bench ground space requirements are; inground and surface mount without back is 10 3/8" x 96 3/8", with back is 23 3/16" x 96 3/8", portable without back is 18 1/8" x 96 3/8", with back is 23 3/16" x 96 3/8". Seats are 10 3/8" x 96 3/8". Seats are 10 3/8" x 96 3/8", with back is 23 3/16" x 96 3/8", with back is 23 3/16" x 96 3/8". Seats are 10 3/8" x 96 3/8". Seats are 10 3/8" wide x 96 3/8" long, 19" to top of seat and 31 3/4" to top of bench. Corner radius is 3" to the outside.

Technical Data for Processes and Finishes of the Highlighted Items

- **aluminum alloy** conforms to the following: ASTM 356, ANSI 322, Chrysler MS 2417 and General Motors GM 4323-M. Parts or components constructed of aluminum alloy are either sand cast or die cast. Sand cast aluminum alloy is 319 with tensile strength of 27,000 p.s.i. and yield strength of 18,000 p.s.i. Die cast aluminum alloy is 383.1 with tensile strength of 45,000 p.s.i. and yield strength of 22,000 p.s.i.
- 4/0 straight link coil chain is trivalent zinc finish with a 670-pound working load limit. All chain shall be manufactured to ASTM A467-86A Class CS specifications.
- 5/0 straight link coil chain is trivalent zinc finish with a 880-pound working load limit. All chain shall be manufactured to ASTM A467-86A Class CS Specifications.
- Mira-Therm2 coated chain is a welded chain with links sufficiently wide to allow them to pass one another freely, eliminating the tendency to kink. The links are low carbon zinc plated steel with a polyvinyl chloride coating.
- Versalok Fasteners (R) are cast aluminum alloy. Each fastener consists of two die cast aluminum alloy "half ring" pieces, which were designed to fasten onto the round posts by use of a male/female interlock. For 3-1/2" post, outside dimension of the completed fastener (joined "half-rings") is 5". For 5" post, outside dimension of the completed fastener is 6-1/2". Rungs and components connect to clamps on posts by means of die cast aluminum alloy, two-piece socket receptors which may be assembled to a previously-installed clamp ring and secured to the clamp and component by set screws (and tek screws in some cases). Decks connect to clamps on posts by means of die cast aluminum alloy, one-piece deck support castings. The clamp assembly and socket receptor have a Mira-Cote finish. Kids' Choice components with 2-3/8" tube, 12 ga. mounting points attach to 5" posts using aluminum alloy sand cast header supports.
- 3-1/2" round end cap is die cast aluminum alloy.
- Fastener Style A is a corrosion resistant, 18-8, stainless steel, vandal resistant fastener.
- Fastener Style B is an all aluminum blind rivet or aluminum drive rivet with stainless steel pin. Both are corrosion resistant and vandal resistant fasteners.
- GATOR GRIP (TM) is a three-dimensional textured pattern exclusive to Miracle, embossed in steel to a depth of .014" to .017".
- Koda XT is a polycarbonate resin designed for exterior architecture and featuring superior impact strength, formability and high-temperature resistance.
- A-60 Galvannealed indicates that a coating of .60 ounces of zinc per square foot alloyed with substrate steel has been applied on each surface side
- Mira-Cote (TM) is a Super Durable formulation of a polyester powder coating finish that is applied to a thickness of 3-5 mil. This finish gives metal parts long term protection from chipping, fading and peeling. Miracle's finishing system washes the metal parts with detergent and etches the metal for optimum adhesion. The part is then rinsed clean with water. Next the part is coated with a non-chromic sealer and dried. The Mira-Cote powder is then applied electrostatically to the metal part. The metal parts are then baked at a high temperature to fuse a hard, smooth durable finish to the metal. Mira-Cote has an impact value of 160 in. lbs., flexibility value of 180 degree-1/4" mandrel, shore hardness value H and a crosshatch adhesion of 100%. Mira-Cote is tested in accordance with ASTM D-792, D-523, D-2794, D-1737, D-3363, D-3359 (b), B117 and D-2247.
- Mira-Lene (TM) is compression-molded, 3/4" thick, high density polyethylene that has been specifically formulated for optimum U.V. stability and color retention. Compression-molded products have a density of .952 g/cm3 per ASTM D1505 and tensile strength of 3900 PSI per ASTM D638.
- Mira-Therm2 PE is a non-toxic copolymer polyethylene coating applied to a thickness of 1/16". Mira-Therm2 PE contains U.V. light stabilizers, anti-microbial additives and color pigments. Mira-Therm2 PE contains no orthopthalates or other banned substances. Mira-Therm2 PE is a proprietary brand of PE coating. Materials are tested in accordance with ASTM D-638, ASTM D-412, ASTM D-2240 and ASTM D-1004. Mira-Therm2 PE meets the FMVS 302 flammability rating, the requirements of California State Law and the 2008 CPSI Act.
- 1" pipe is GATOR GRIP embossed 14 ga., 1" pipe sized tube (1.315" OD; approx. 1-5/16" OD.)
- 1-1/4" pipe is 13 ga., 1-1/4" pipe sized tube (1.660" OD; approx. 1-11/16" OD.)
- 1-1/4" pipe, 10 ga. is 10 ga., 1-1/4" pipe sized tube (1.660" OD; approx. 1-11/16" OD.)
- 4" pipe, 7ga. is 7 ga., 4" pipe sized tube (4.500" OD; 4-1/2" OD.) galvanized
- plastic pipe plugs are injection molded polypropylene containing U.V. light stabilizers.

- Rockite (R) (Rotational Molded Polyethylene) is a low-density polyethylene produced from high performance, U.V. stabilized rotational molding grade resins with a comprehensive additive package. These resins are tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693(b), D-638, D-790 and D-746. Resin's properties exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness of molded components is 3/16" to 1/4".
- Slashproof Seat is a flexible flat single strap seat with end attachment points and an exterior surface of blue EPDM rubber. Models with chain have two segments of 4/0 straight link coil chain to suspend the swing from a swing frame header. The Slashproof seat is constructed of a 4" wide inner steel insert of type 301 stainless spring steel, 0.020" thick. The Slashproof seat is 26" long (excluding mounting triangles) x 5" wide x 5/8" thick at the front and rear leading cushion edges. The rubber molded to the steel core is 70 durometer blue EPDM. At each end, a 16 ga. galvanized steel clip 3" wide is attached by three stainless steel rivets through the clip and seat subassembly. A 3/8" diameter galvanized steel mounting triangle is encompassed by the steel clip at each end of the seat. For Model # 284-74, the lower 30" of the chain is finished in Mira-Therm2.
- 360 Degree Slashproof Tot Seat is a flexible seat fabricated into a configuration of a wide strap under and through the bottom, a wide strap running completely around at the top, and two (2) interconnecting straps at the front and rear of the seat for complete enclosure of the small user. The exterior surface is blue EPDM rubber. Models with chain have two segments of 4/0 straight link coil chain to suspend the swing from a swing frame header. The 360-degree tot seat is constructed of a one-piece die cut 0.020" thick, martinsitic spring steel insert with 70 durometer blue EPDM rubber, 1/4" thick, molded to the insert. The main seat strap is 5" wide, the back strap is 4" wide, and the front strap is 2" wide. The two (2) places where the straps are interconnected and form the suspension points for the seat are held by a clip and grommet system. The clip is 4" wide 16 ga. galvanized steel. There are two grommets per clip, each of which is 3/4" 0.D. by 14 ga. wall galvanized steel tube, flared to securely attach the clip to the seat. The two (2) mounting triangles are secured to the seat by clips and are made from 3/8" steel round stock, formed and galvanized. For Model # 299-74, the lower 30" of the chain is finished in Mira-Therm2.
- Generation Swing Seat is a Rockite seat molded to form a double-sided swing, one side a tot swing design and the other for an adult. Models with chains have two chains to suspend the swing from a swing frame header. The chain assembly is fabricated from 4/0 straight link coil chain. The Rockite seat has molded-in color. All hardware used is Fastener Style A except for the spacer collar which is aluminum.
- Inclusive Swing Seat is constructed of Rockite seats molded to form a chair. Models that are 8' or 10' with chains each have two chains to suspend the swing from a swing frame header. The attached seat is a reinforced polyurethane rubber bumper. The sliding latch mechanism is constructed from 6061 machined aluminum. The chain assembly is fabricated from 4/0 straight link coil chain. The chain is manufactured to ASTM A467-86A Class CS specifications. All rubber surfaces are EPDM. The Rockite seats have molded-in color. All exposed metal surfaces are bright zinc plated. The clevises are zinc plated. The chain has a Mira-Therm coating.
- 3/4" x 1" oval tube is 15 ga. wall. It is fabricated of 1008 hot rolled, Flo-Coat, galvanized tube manufactured from steel, cold formed and high frequency induction welded continuously. It conforms to ASTM A-135 and ASTM A-500 and is tested in accordance with ASTM E-8. The minimum mechanical properties of the tube are yield strength of 50,000 p.s.i. and tensile strength of 55,000 p.s.i.
- 1" tube is 1" OD, 15 ga. fluted round tube. It conforms to ASTM A-500.
- 1-1/4" tube is 1.315" OD (approx. 1-5/16" OD), 14 ga. diamond embossed round tube. It conforms to ASTM A-500.
- 1-1/2" tube is 1-1/2" OD, 16 ga. round tube. It conforms to ASTM A-500.
- 1-7/8" tube, 13 ga. is 1-7/8" OD, 13 ga. round tube galvanized.
- 2-3/8" tube, 12 ga. is 2-3/8" OD, 12 ga. round tube. It conforms to ASTM A-500.
- 3-1/2" tube, 13 ga. is 3-1/2" OD, 13 ga. round tube. It conforms to ASTM A-500.
- 5" tube, 11 ga. is 5" OD, 11 ga. round tube. It conforms to ASTM A-500.
- 5" tube, 7 ga. is 5" OD, 7 ga. round tube galvanized.
- welded refers to welds that are made by certified welders, tested in accordance with AWS D1.1-94, structural welding code specifications for steel. Welds conform to AWS A5.17 ASME SFA-5.17 EML3K and AWS A-5.18ER70S-3 ASME SFA-5.18 ER70s-3 LE332- C and LE-559-L.
- Specification Policy: Specifications were current at the time of publication. Miracle Recreation Equipment Company has a policy of ongoing product improvement and therefore reserves the right to modify specifications or discontinue products without notice.

Miracle® Limited Warranty

Miracle Recreation Equipment Company warrants its products against structural failure due to defects in materials and workmanship for the warranty periods and material categories prescribed below.

Buyer agrees that products sold by Miracle Recreation Equipment Company carry only the following warranties:

- 1. **LIMITED WARRANTY FOR AS LONG AS YOU OWN THE PRODUCT:** Aluminum deck posts, steel deck posts, VersaLok* fastening system, cast aluminum parts, and associated fastening hardware.
- 2. **LIMITED FIFTEEN (15) YEAR WARRANTY:** All rigid steel playground components, decks, steps, and weldments, rotationally molded and sheet plastic components, plastic lumber, roof panels, and stainless steel slides, except as otherwise specified below.
- LIMITED TEN (10) YEAR WARRANTY: Fabric shade steel frames, Shadesure[™] and Colourshade FR fabrics (Note Exception: Limited Five (5) Year Warranty on Shadesure[™] fabrics in colors Red, Yellow, Electric Purple, Zesty Lime, Cinnamon, and Olive.)
- 4. LIMITED EIGHT (8) YEAR WARRANTY:
 - Fiberglass signage, accessible swing seats, precast PolyFiberCrete or precast concrete products.
 - Play Terrain Synthetic Turf safety surfacing against deterioration of specified attenuation performance and appearance.
 - Integrated shade fabric and components against rot, UV deterioration and defects in materials and workmanship (Note Exception: Limited Three (3) Year Warranty for fabric in shades of red).

5. LIMITED FIVE (5) YEAR WARRANTY:

- Heavy duty diamond barrier mesh and Kidrox™ Climbing Rocks.
- Mira-Therm™ PVC coating and PE coating against cracking or peeling.
- Park and Site Amenities (i.e. benches, tables, trash receptacles, etc.).
- GFRP (Glass Fiber Reinforced Polymer) Products.
- Steel core cable nets and rope fittings and connections (Note Exception: Warranty does not cover normal wear and tear such as fraying or facing of cable coating).
- LIMITED THREE (3) YEAR WARRANTY: Flexible belting, plastic border timbers and accessories, and electronic panel speakers, sound chips, and circuit boards.

7. LIMITED ONE (1) YEAR WARRANTY:

- \bullet Slash proof Swing Seats, 360° Bucket Tot Swing Seats, and Tuff Net no climbing mesh.
- · Pool slide support structures, stairways, landings and railings.
- All other products, components and custom pieces that are not specifically listed above, including, without limitation, all moving parts, such as swing hangers and bearings, swivels, chains, whirls, springs and flexible components, and all high wear items, such as trolleys, cables, wheels, and bumper stops related to rail and cable ride products.

BUYER'S REMEDY: If any products prove defective or non-conforming under normal use and within the above-prescribed warranty periods and material categories, Buyer must promptly notify Miracle* in writing at 878 E. Hwy 60, Monett, MO 65708 USA. Miracle* may elect to inspect the alleged defect at Buyer's site or at Miracle's facility. Buyer shall not return products to Miracle* unless authorized by Miracle* to do so. Authorized returns must be properly packaged and shipped prepaid and insured, at Buyer's expense. Upon verification of warranty coverage, Miracle* may elect, in its sole discretion, to repair defective or non-conforming products, or replace them by delivering products or part(s) of similar functionality free of charge to the site. Miracle's limited warranties do not cover the cost of labor to remove defective or non-conforming part(s) or to install repaired or replacement part(s). By use of these limited warranties, Buyer accepts their terms and limitations, and waives any rights it would otherwise have to claim or assert that such warranties fail of their essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

LIMITATIONS: All warranty periods begin on the date of Miracle's invoice. Repaired and/or replacement part(s) are warranted only for the balance of the original limited warranty period. Warranties extend only to the original Buyer/end user for products purchased from Miracle* or a Miracle* authorized reseller, and are not transferable.

Warranties apply only to Miracle's products that are erected and installed in conformance with Miracle's installation instructions, and that are maintained and inspected in conformance with Miracle's maintenance and operational instructions.

Warranties specifically do not cover Miracle® products:

- for cosmetic damage or flaws occurring under normal use, such as surface scratches, minor chips, hairline cracks, dents, marring, efflorescence, color fade (except for shade fabric as noted above), discoloration, corrosion/rust, fraying, or warping of recycled plastic lumber;
- · that have been modified, altered, or repaired by unauthorized third parties;
- · that have not been used as designed or intended, or misused;
- to which non-Miracle $^{\circ}$ parts have been added or substituted;
- that have been removed from their original location and re-installed elsewhere;
- or that have been damaged due to excessive wear and tear, vandalism, abnormal use, abuse, negligence, environmental factors (such as wind-blown sand, salt spray, or airborne emissions from industrial sources), extreme weather (such as hail, flooding, lightning, tornados, sandstorms, earthquakes, or wind storms), and acts of God.

Miracle* does not warrant that any particular color will be available for any specific period of time, and reserves the right, its sole discretion, to discontinue any color for any reason.

THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR SELLER'S PRODUCTS, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, IN LAW OR IN FACT. SELLER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING OUT OF COURSE OF DEALING OR PERFORMANCE OR TRADE USAGE. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, SPECIAL, OR PUNITIVE DAMAGES, OR ANY LOSS OF REVENUE, PROFICT OR USE, ARISING OUT OF A BREACH OF THIS WARRANTY OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, OPERATION OR REPAIR OF ANY PRODUCT. IN NO EVENT WILL SELLER BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE OF A DEFECTIVE PRODUCT

Prices are subject to change without notice and are exclusive of installation, surfacing, transportation, insurance, taxes, license fees, customs fees, duties, premiums, fees, and other changes.





CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 10/02/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

Certificate does not comer rights	s to the certificate florder in fled of such	iluoi seillell	.(<i>3)</i> .		
PRODUCER	_	CONTACT NAME:			
Aon Risk Services Central, Inc. St. Louis MO Office 4220 Duncan Avenue Suite 401	с.	PHONE (A/C. No. Ext):	(866) 283-7122	FAX (A/C. No.): (800) 363-01	05
		E-MAIL ADDRESS:			
St Louis MO 63110 USA			INSURER(S) AFFORDING COV	/ERAGE	NAIC #
INSURED		INSURER A:	James River Insurance	Company	12203
Playpower Holdings, Inc. 11515 Vanstory Drive		INSURER B:	Pennsylvania Manufactu	rers' Assoc Ins Co	12262
#100		INSURER C:	Manufacturers Alliance	Ins Co	36897
HUNTERSVILLE NC 28078 USA		INSURER D:	Columbia Casualty Comp	any	31127
		INSURER E:	Allied World Assurance	Company (US) Inc	19489
		INSURER F:			
<u> </u>		INSURER F:			

COVERAGES CERTIFICATE NUMBER: 570108749096 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

	CLUSIONS AND CONDITIONS OF SUCH				POLICY EFF	POLICY EXP	Lillits Sil	own are as requested
INSR LTR	TYPE OF INSURANCE	ADDL INSD	WVD		(MM/DD/YYYY)	(MM/DD/YYYY)	LIMITS	3
Α	X COMMERCIAL GENERAL LIABILITY			000959655	.,.,.	10/01/2025	EACH OCCURRENCE	\$1,000,000
	CLAIMS-MADE X OCCUR			SIR applies per policy ter	ins & condi	tions	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$300,000
							MED EXP (Any one person)	\$10,000
							PERSONAL & ADV INJURY	\$1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$2,000,000
	POLICY X PRO- JECT X LOC						PRODUCTS - COMP/OP AGG	\$2,000,000
	OTHER:						SIR	\$500,000
С	AUTOMOBILE LIABILITY			152400 0652321B CA	10/01/2024	10/01/2025	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
В	X ANYAUTO			152400 0652321A	10/01/2024	10/01/2025	BODILY INJURY (Per person)	
	OWNED SCHEDULED			AOS			BODILY INJURY (Per accident)	
	AUTOS ONLY HIRED AUTOS ONLY ONLY AUTOS NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	
	X \$1,000 Ded. Collision X \$1,000 Ded. Comp							
Е	X UMBRELLA LIAB X OCCUR			03140086	10/01/2024	10/01/2025	EACH OCCURRENCE	\$5,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$5,000,000
	DED X RETENTION \$10,000							
В	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			2024750652321	10/01/2024	10/01/2025	X PER STATUTE OTH-	
	ANY PROPRIETOR / PARTNER / EXECUTIVE						E.L. EACH ACCIDENT	\$1,000,000
	(Mandatory in NH)	N/A					E.L. DISEASE-EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE-POLICY LIMIT	\$1,000,000
								·
						<u> </u>		

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of Insurance. The Excess Liability policy is endorsed with a Blanket Additional Insured Endorsement.

CERTIFICATE HOLDER	CANCELLATIO
--------------------	-------------

Playpower Holdings, Inc. 11515 Vanstory Drive, Suite 100 Huntersville NC 28078-6417 USA SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

The ACORD name and logo are registered marks of ACORD

Aon Risk Services Central, Inc.

©1988-2015 ACORD CORPORATION. All rights reserved.





ADDITIONAL REMARKS SCHEDULE

Page _ of _

AGENCY Aon Risk Services Central, Inc.		NAMED INSURED Playpower Holdings, Inc.
POLICY NUMBER See Certificate Number: 570108749096		
I	NAIC CODE	FEFFORING DATE
See Certificate Number: 570108749096		EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL	REMARKS F	ORM IS A SCH	EDULE TO ACORD FORM,	
FORM NUMBER:	ACORD 25	FORM TITLE:	Certificate of Liability Insurance	

	INSURER(S) AFFORDING COVERAGE	NAIC#
INSURER		

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIM	HITS
	EXCESS LIABILITY							
D				7040440664 01 Excess Liab\$5M xs \$5M	10/01/2024	10/01/2025	Aggregate	\$5,000,000
							Each Occurrence	\$5,000,000

ACORD 101 (2008/01)

© 2008 ACORD CORPORATION. All rights reserved.

AGENCY CUSTOMER ID: 570000052633

LOC #:



ADDITIONAL REMARKS SCHEDULE

Page _ of _

AGENCY		NAMED INSURED
Aon Risk Services Central, Inc.		Playpower Holdings, Inc.
POLICY NUMBER See Certificate Number: 570108749096		
CARRIER	NAIC CODE	
See Certificate Number: 570108749096		EFFECTIVE DATE:

```
ADDITIONAL REMARKS
THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance
                                                                              Named Insured Schedule
PlayPower Inc. (First named insured)
Additional Named Insureds
Play Holdings Inc.
PlayPower, Inc.
PlayPower Holdings, Inc.
PlayPower Finance, Inc.
Miracle Recreation Equipment Company, Inc.
Miracle Recreation Equipment Co
E-Z Dock, Inc.
Kid Play, Inc.
Soft Play, L.L.C.
PlayPower LT Farmington, Inc.
Play Design International SARL
PlayWorld Systems, Inc.
PlayWorld Preferred, Inc.
Playtime LLC
No Fault LLC
```

Color Choices

ROCK-ITE' PLASTIC COLOR CHOICES

Roofs, Slides, Big Timber® Components, Crawl Tubes, Bongos™, Bumpers and Panels.



MIRA-COTE POWDER-COATED PAINTED METAL COLOR CHOICES

Posts, Arches, Swings and Accents (Railings & Climbers).



ANTI-MICROBIAL PAINTED METAL COLORS

This proprietary treatment helps prevent bacterial mold, algae growth and stains.







Color Choices

SHADESURE™ FABRICS

PASSES: NFPA 701 / ASTM-E84



86% UV factor

82% UV factor

COLOURSHADE" FR FABRICS

86% UV factor

85% UV factor

PASSES: NFPA 701 / ASTM-E84 / OSFM TITLE 19

93% UV factor

85% UV factor



96% UV factor

89% UV factor



92% UV factor

81% UV factor

Color Choices

TEXTURED MIRA-THERM™ COLOR CHOICES

Mira-Therm[™] coatings for Decks, Steps, Ramps, Bridges and Cargo Climbers are available in either orthophtalate-free Mira-Therm[™] 2 (vinyl) or Mira-Therm[™] PE (polyethylene)-based coatings with anti-microbial enhancements.



MIRACLE SWING SEAT COLORS



FURNISHING COLOR OPTIONS

Amenities receive a durable color coating that will not rust, crack, peel, or warp. Choose a powder coat color for framework and plastisol coating for table tops, seats, and backs.

Powder Coat and Plastisol

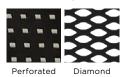


Powder Coat Only



SITE FURNISHING PATTERNS

Slat and Rib patterns (not shown) available in select site furnishing products.

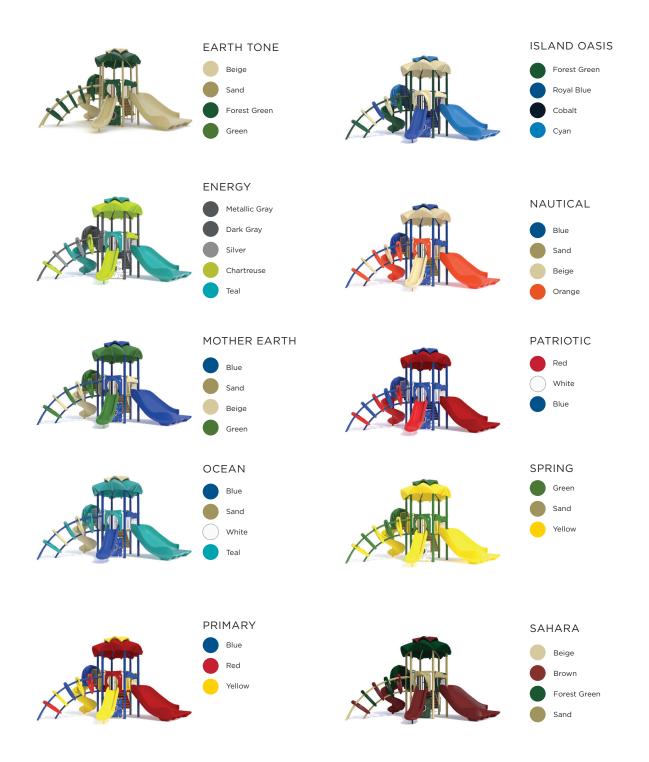


RECYCLED PLASTIC COLORS





Color Palettes



Miracle® uses high quality materials and state of the art manufacturing processes. Commercial playgrounds and products are subjected to years of environmental and solar exposure. Such extreme exposure takes its toll on paints and pigments, and all colors will fade over time. So Miracle® does not warrant against color fading or discoloration. It is important to properly maintain your playground to ensure its longevity. Depending on environmental conditions at your location, the installation of fabric shade structures may help to delay fading and discoloration.

Actual colors in catalog may vary due to four color printing process.



From: Ryan Ruzek
To: Meredith Lawrence

Subject: FW: Support for Option #3 in Ivy Falls Playground Renovation

Date: Thursday, April 24, 2025 11:44:42 AM

For you

From: Judd Fenlon < jfenlon@grandrea.com> Sent: Thursday, April 24, 2025 11:10 AM

To: Stephanie Levine <SLevine@mendotaheightsmn.gov>; Sally Lorberbaum <SLorberbaum@mendotaheightsmn.gov>; John Maczko <JMaczko@mendotaheightsmn.gov>; John Mazzitello <JMazzitello@mendotaheightsmn.gov>; Joel Paper <JPaper@mendotaheightsmn.gov>

Cc: Ryan Ruzek < RRuzek@mendotaheightsmn.gov>

Subject: Support for Option #3 in Ivy Falls Playground Renovation

Dear Mayor and Councilmembers,

I hope this message finds you well.

First, I'd like to express my appreciation for the city's commitment to community engagement and thoughtful planning, as demonstrated in the Ivy Falls Playground renovation process. It's clear that significant planning has gone into designing four excellent proposals, and I commend you for seeking public input to guide the final decision.

As someone who had the pleasure of working with several of you during the development of the Linden/Copperfield project in 2022, I've seen firsthand the dedication you bring to creating inclusive, forward-thinking spaces for all residents. That spirit of inclusion is why I am writing today to advocate strongly for **Option** #3 as the selected design for the new Ivy Falls Playground.

My nephew lives just a few doors down from Ivy Falls and has mobility restrictions that limit his ability to use most traditional playground equipment. Option #3 stands out for its exceptional accessibility features, offering inclusive play elements that allow children of all abilities to participate and engage fully. Where other designs may unintentionally create barriers, Option #3 opens doors.

Choosing this option isn't just about accommodating one child — it's about making a clear statement that Mendota Heights values inclusion. It says to families with children of varying abilities that they are seen, welcomed, and supported in our public spaces. It also ensures that siblings, friends, and classmates can play side-by-side, strengthening community bonds from a young age.

All four options are impressive, but only one provides the level of accessibility that truly serves the full diversity of the neighborhood. I hope you will give strong consideration to **Option #3**, not only for what it offers to current residents like my nephew but for the legacy it will create for generations of families in Ivy Falls.

Thank you again for your leadership and dedication. I'm excited to see this project come to life!

Sincerely,

Judd Fenlon Grand Real Estate Advisors 651-492-1741



Parks and Recreation Commission

Meeting Date: May 13, 2025

Agenda Item: Preliminary Budget FY2026 Discussion

Item Type: Action Item

Department: Parks and Recreation **Contact:** Meredith Lawrence, Parks

and Recreation/Assistant Public Works Director

Action Request:

The Commissioners should review the draft five year Capital Improvement Plan (CIP) for Parks and the Par 3 Golf Course. Upon review and discussion of the projects, the Commission should discuss the process to determine their final 2026 budget recommendations to the City Council for the following budgets:

- Recreation Programs/Events
- Park Capital
- Par 3 Capital

At the June Parks and Recreation Commission meeting, a formal recommendation will be necessary.

Background:

Staff will discuss with the Commission the role and timing of the Park System Master Plan and full Capital Improvement Plan (CIP), in relation to the FY2026 budget requests.

The following is the timeline for the FY2026 Budget:

- May 13: Meeting to review five year CIP and proposed 2026 projects
- June 10: PRC will make FY2026 budget recommendations to the City Council
- June/July: Staff will work on Budget Improvement Packages (BIPs) for desired 2026 projects and work with the Finance Director and City Administrator on financing options and feasibility
- August: Staff will meet with the City Council in budget work session to present parks, recreation and Par 3 requests
- September: City Council will set preliminary budget for FY2026

• December: City Council will approve final budget for FY2026

It is important to note that just because a project is included in the CIP, it does not mean it will be completed--and just because a project is not included in the CIP, doesn't mean it is not possible. The City Council may request community engagement for a project and the City must have sufficient funding to cover the costs of the project. Some projects on this list may not happen, while other timelines could get moved earlier or pushed back later within the plan.

When reviewing the CIP, it will become evident that as the CIP gets further into the future it is more difficult to forecast potential trends and needs within our park system. The Commission will be asked to focus on the next year for recommendation purposes.

Based on past budgets and in looking at the City's needs from a whole, not just from a Parks and Recreation lens, there is a chance the CIP projects proposed in 2026 are not feasible from a budget standpoint. Thus, the Commission will need to provide direction to staff on prioritizing projects, in addition to making recommendations on which project timeframes need to be reconsidered and deferred.

The goal of the Par 3 Golf Course is to be self-sufficient, so staff will address with the Commission which projects seem attainable based off projected 2025 revenues and expenses.

Fiscal and Resource Impact:

None--until a budget is approved by the City Council.

Attachments:

- 1. Parks 2025 to 2029
- 2. Par 3 2025 to 2029

Item Relation to Commission Guiding Principles:

Sustainable Source of Funding for Parks and Recreation
A Leading Community with Invested Partners
Greater Connection to the Natural Environment
Vibrant and Diverse Community Programming
A Safe Connected and Walkable/Bikable Community
Active Recreation Facilities for All
Effective Two-Way Communication with an Informed Community

2025 through 2029

Capital Improvement Plan

Mendota Heights, MN **Projects By Year**

Project Name	Department	Project #	Project Cost
2025			
Friendly Hills-Tennis Courts	Parks and Recreation	Parks 40	16,99
lvy Hills-Playground	Parks and Recreation	Parks 82	180,000
lvy Hills-Basketball Court Expansion	Parks and Recreation	Parks 97	33,850
Valley-Ballfield Infield Surfacing	Parks and Recreation	Parks 211	10,000
Hagstrom King-Connection Point	Parks and Recreation	Parks 01	77,50
		Total for 2025	318,34
2026			
Dog Park-Water Source	Parks and Recreation	Parks 24	75,00
lvy Hills-Backstop	Parks and Recreation	Parks 84	30,000
Tot Lot-Water Source (Community Garden)	Parks and Recreation	Parks 200	75,000
Valley-Playground	Parks and Recreation	Parks 207	140,000
Valley-Picnic Shelter Replacement	Parks and Recreation	Parks 208	170,000
Wentworth-Ballfield Infield Surfacing	Parks and Recreation	Parks 271	10,300
Wentworth-Hockey Rink Boards (Treated Wood)	Parks and Recreation	Parks 282	45,000
Wentworth-Expand Basketball to Full	Parks and Recreation	Parks 288	35,00
		Total for 2026	580,30
2027 Friendly Hills-Playground	Parks and Recreation	Parks 31	452.02
			153.83
	Parks and Recreation	Parks 46	•
Friendly Hills-Pickleball Acryllic Surface			28,62
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition	Parks and Recreation	Parks 46	28,62 23,09
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition Ivy Hills-Ballfield Infield Surfacing	Parks and Recreation Parks and Recreation	Parks 46 Parks 55	28,62 23,09 10,60
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition Ivy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence	Parks and Recreation Parks and Recreation Parks and Recreation	Parks 46 Parks 55 Parks 83	28,62 23,09 10,60 129,96
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition lvy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground	Parks and Recreation Parks and Recreation Parks and Recreation Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114	28,62 23,09 10,60 129,96 16,00
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition lvy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166	28,62 23,09 10,60 129,96 16,00 200,00
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition lvy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189	28,62 23,09 10,60 129,96 16,00 200,00 185,00
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition lvy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190	28,62 23,09 10,60 129,96 16,00 200,00 185,00 20,00
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition lvy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195	153,83° 28,626 23,096 10,600 129,960 200,000 185,000 20,000 31,82° 798,95
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition lvy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh Valley-Backstop	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195 Parks 222	28,62: 23,09: 10,60: 129,96: 16,00: 200,00: 185,00: 20,00: 31,82:
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition lvy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh Valley-Backstop	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195 Parks 222 Total for 2027	28,62: 23,09: 10,60: 129,96: 16,00: 200,00: 185,00: 20,00: 31,82: 798,95:
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition Ivy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh Valley-Backstop	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195 Parks 222	28,62 23,09 10,60 129,96 16,00 200,00 185,00 20,00 31,82
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition Ty Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh Valley-Backstop 2028 Friendly Hills-Ballfield Infield Surfacing Hagstrom King-Bleachers + Concrete Pad Home Plate	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195 Parks 222 Total for 2027	28,62 23,09 10,60 129,96 16,00 200,00 185,00 20,00 31,82 798,95
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition Try Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh Valley-Backstop 2028 Friendly Hills-Ballfield Infield Surfacing Hagstrom King-Bleachers + Concrete Pad Home Plate Try Hills-Foul Ball/Outfield Fence Addition	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195 Parks 222 Total for 2027 Parks 35 Parks 75 Parks 95	28,62 23,09 10,60 129,96 16,00 200,00 20,00 31,82 798,95
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition Try Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh Valley-Backstop 2028 Friendly Hills-Ballfield Infield Surfacing Hagstrom King-Bleachers + Concrete Pad Home Plate Try Hills-Foul Ball/Outfield Fence Addition	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195 Parks 222 Total for 2027 Parks 35 Parks 75	28,62 23,09 10,60 129,96 16,00 200,00 20,00 31,82 798,95
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition Ivy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh Valley-Backstop 2028 Friendly Hills-Ballfield Infield Surfacing Hagstrom King-Bleachers + Concrete Pad Home Plate Ivy Hills-Foul Ball/Outfield Fence Addition Kensington-Playground	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195 Parks 222 Total for 2027 Parks 35 Parks 75 Parks 95	28,62 23,09 10,60 129,96 16,00 200,00 20,00 31,82 798,95
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition Ty Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh Valley-Backstop 2028 Friendly Hills-Ballfield Infield Surfacing Hagstrom King-Bleachers + Concrete Pad Home Plate Ty Hills-Foul Ball/Outfield Fence Addition Kensington-Playground Kensington-Technology Updates Marie-Backstop	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195 Parks 222 Total for 2027 Parks 35 Parks 75 Parks 95 Parks 105 Parks 118 Parks 125	28,62 23,09 10,60 129,96 16,00 200,00 185,00 20,00 31,82 798,95 10,92 50,00 21,85 195,00 145,00 32,78
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition Ivy Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh Valley-Backstop 2028 Friendly Hills-Ballfield Infield Surfacing Hagstrom King-Bleachers + Concrete Pad Home Plate Ivy Hills-Foul Ball/Outfield Fence Addition Kensington-Playground Kensington-Technology Updates Marie-Backstop Rogers Lake-Technology Updates	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195 Parks 222 Total for 2027 Parks 35 Parks 75 Parks 95 Parks 105 Parks 118 Parks 125 Parks 199	28,62 23,09 10,60 129,96 16,00 200,00 20,00 31,82 798,95 10,92 50,00 21,85 195,00 145,00 32,78
Friendly Hills-Pickleball Acryllic Surface Friendly Hills-Dugout Addition Ty Hills-Ballfield Infield Surfacing Kensington-Fencing South Fence Mendakota-Netting on Backstops Rogers Lake-Playground Rogers Lake-Picnic Shelter Rogers Lake-Sand Volleyball Court Refresh Valley-Backstop 2028 Friendly Hills-Ballfield Infield Surfacing Hagstrom King-Bleachers + Concrete Pad Home Plate Ty Hills-Foul Ball/Outfield Fence Addition Kensington-Playground Kensington-Technology Updates Marie-Backstop	Parks and Recreation	Parks 46 Parks 55 Parks 83 Parks 114 Parks 166 Parks 189 Parks 190 Parks 195 Parks 222 Total for 2027 Parks 35 Parks 75 Parks 95 Parks 105 Parks 118 Parks 125	28,62 23,09 10,60 129,96 16,00 200,00 185,00 20,00 31,82 798,95

Project Name	Department	Project #	Project Cost
2029			
Hagstrom King-Ballfield Infield Surfacing	Parks and Recreation	Parks 66	16,883
Ivy Hills-Bleachers/Bench Seating	Parks and Recreation	Parks 88	11,255
Ivy Hills-Dugout Addition	Parks and Recreation	Parks 96	28,138
Marie-Tennis Courts	Parks and Recreation	Parks 130	19,128
Marie-Pickleball Court Resurfacing	Parks and Recreation	Parks 138	31,283
Mendakota-Safety Lighting on Path	Parks and Recreation	Parks 151	11,255
Wentworth-Pickleball Court Resurfacing	Parks and Recreation	Parks 289	30,372
Mendakota-Paved Walking Trails	Parks and Recreation	Parks 305	4,502
Marie-Outfield Fence	Parks and Recreation	Parks 317	22,510
Valley-Outfield Fence	Parks and Recreation	Parks 318	22,510
		Total for 2029	197,833
		GRAND TOTAL	2,628,145

2025 through 2029

Capital Improvement Plan Mendota Heights, MN Projects By Year

Project Name	Department	Project #	Project Cost
2025			
Online Tee Sheet System	Par 3	Par 3-10	4,300
Standby Generator-Clubhouse	Par 3	Par 3-23	12,100
		Total for 2025	16,400
2026			
Standby Generator-Maintenance Building	Par 3	Par 3-24	30,000
		Total for 2026	30,000
2027			
Par 3 Sidewalk Entrance to Clubhouse	Par 3	Par 3-02	18,084
Parking Lot	Par 3	Par 3-08	55,167
Bituminous Cart Path	Par 3	Par 3-26	9,096
		Total for 2027	82,346
2028			
Soffit/Fascia	Par 3	Par 3-07	20,000
Blower	Par 3	Par 3-17	10,735
Technology Upgrades	Par 3	Par 3-22	140,000
		Total for 2028	170,734
2029			
Underground Irrigation Piping	Par 3	Par 3-12	750,000
		Total for 2029	750,000
		GRAND TOTAL	1,049,480